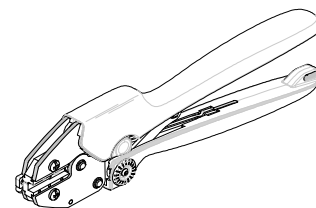


## Hand Crimp Tool Avikrimp™ and Insulkrimp™

# molex

## Application Tooling Specification Sheet



**Order No. 64001-0100**  
**Engineering No. RHT 1990**

### FEATURES

- A full cycle ratcheting hand tool ensures complete crimps
- Long handles for comfortable crimping with reduced crimping force
- A precision user-friendly terminal locator wire stop holds terminals in the proper crimping position for each of the three nests
- Insulation crimp adjustment allows a precise insulation crimp. To meet or exceed the requirements of UL, CSA and Military Class II
- 3-nested tool eliminates the need for additional tools

### SCOPE

Products: Avikrimp™ /Insulkrimp™ Terminals and Splices 10 - 22 AWG and 6.0 – 0.5mm<sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades).

### Testing

The tensile test, or pull test, is a means of evaluating the mechanical properties of the crimped connections. The following chart shows the various specifications for different wire sizes and types. The **tensile** strength is shown in **lbs (newtons)** and indicates the minimum acceptable force to break or separate the terminal from the conductor.

| Wire Size |                 | Minimum Tensile Strength (lbs (newtons)) |             |                    |            |            |
|-----------|-----------------|------------------------------------------|-------------|--------------------|------------|------------|
| AWG       | mm <sup>2</sup> | *UL - 486 A                              | *UL - 486 C | **Military Class 2 | EN 60352-2 | EN 61238-1 |
| 22        |                 | 8 (36)                                   | 8 (36)      | 15 (67)            |            |            |
|           | 0,5             |                                          |             |                    | 14 (60)    | 11 (50)    |
| 20        |                 | 13 (58)                                  | 10 (45)     | 19 (85)            |            |            |
|           | 0,75            |                                          |             |                    | 19 (85)    | 17 (74)    |
| 18        |                 | 20 (89)                                  | 10 (45)     | 38 (169)           |            |            |
|           | 1,0             |                                          |             |                    | 24 (108)   | 22 (99)    |
| 16        |                 | 30 (134)                                 | 15 (67)     | 50 (223)           |            |            |
|           | 1,5             |                                          |             |                    | 34 (150)   | 33 (149)   |
| 14        |                 | 50 (223)                                 | 25 (111)    | 70 (312)           |            |            |
|           | 2,5             |                                          |             |                    | 52 (230)   | 56 (248)   |
| 12        |                 | 70 (312)                                 | 35 (156)    | 110 (490)          |            |            |
|           | 4,0             |                                          |             |                    | 70 (310)   | 89 (397)   |
| 10        |                 | 80 (356)                                 | 40 (178)    | 150 (668)          |            |            |
|           | 6,0             |                                          |             |                    | 81 (360)   | 100 (446)  |

\*UL - 486 A - Terminals (Copper conductors)

\*UL - 486 C - Butt Splices, Parallel Splices

\*\*Military Class 2- Military Approved Terminals

EN 60352 -2 – Telecom & signal cables

EN 61238 -1 – Power Cables

The following is a partial list of the product part numbers and their specifications that this tool is designed to run. We will be adding to this list and an up to date copy is available on [www.molex.com](http://www.molex.com).

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19023-0005                                        | AMCT-2X                | .312              | 7.93 | .145                 | 3.68 |
| 19023-0007                                        | AMMCT-2X               | .234              | 5.95 |                      |      |
| 19025-0001                                        | AMCT-5                 | .312              | 7.93 | .140                 | 3.55 |
| 19025-0002                                        | AMCT-57                | .312              | 7.93 | .140                 | 3.55 |
| 19026-0003                                        | AMCT-8                 | .312              | 7.93 | .140                 | 3.55 |
| 19026-0004                                        | AMCT-87                | .312              | 7.93 |                      |      |
| 19034-0001                                        | A-769                  | .312              | 7.94 | .145                 | 3.68 |
| 19034-0002                                        | A-259X                 | .312              | 7.94 | .145                 | 3.68 |
| 19034-0005                                        | A-269X                 | .312              | 7.94 | .145                 | 3.68 |
| 19035-0001                                        | A-559                  | .312              | 7.94 | .145                 | 3.68 |
| 19035-0003                                        | A-569                  | .312              | 7.94 | .145                 | 3.68 |
| 19036-0001                                        | A-859                  | .312              | 7.94 | .145                 | 3.68 |
| 19036-0003                                        | A-869                  | .312              | 7.94 | .145                 | 3.68 |
| 19054-0031                                        | A-220-02X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0032                                        | A-220-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0033                                        | A-220-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0035                                        | A-221-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0037                                        | A-221-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0039                                        | A-221-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0041                                        | A-222-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0042                                        | A-222-14X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0044                                        | A-222-56X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0046                                        | A-226-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0047                                        | A-226-14X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0048                                        | A-226-38X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0050                                        | A-226-56X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0051                                        | A-232-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0052                                        | A-232-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0054                                        | A-232-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0058                                        | A-233-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0059                                        | A-233-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19054-0060                                        | AB-225-10HD            | .234              | 5.95 | .175                 | 4.44 |
| 19054-0061                                        | AB-225-14HD            | .234              | 5.95 | .175                 | 4.44 |
| 19054-0062                                        | AB-225-56HD            | .234              | 5.95 | .175                 | 4.44 |
| 19055-0001                                        | A-620-02X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0003                                        | A-620-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0006                                        | A-620-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0008                                        | A-621-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0011                                        | A-621-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0014                                        | A-621-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0016                                        | A-622-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0018                                        | A-622-14X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0020                                        | A-622-56X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0022                                        | A-626-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0023                                        | A-626-14X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0025                                        | A-626-38X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0027                                        | A-626-56X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0029                                        | A-632-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0031                                        | A-632-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0033                                        | A-632-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19055-0038                                        | A-633-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19057-0001                                        | A-520-02               | .312              | 7.94 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19057-0003                                        | A-520-04               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0005                                        | A-520-06               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0007                                        | A-521-06               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0009                                        | A-521-08               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0011                                        | A-521-10               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0013                                        | A-522-10               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0015                                        | A-522-14               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0017                                        | A-522-56               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0019                                        | A-526-10               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0020                                        | A-526-14               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0022                                        | A-526-38               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0024                                        | A-526-56               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0026                                        | A-532-04               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0028                                        | A-532-06               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0030                                        | A-532-08               | .312              | 7.94 | .145                 | 3.68 |
| 19057-0035                                        | A-533-10               | .312              | 7.94 | .145                 | 3.68 |
| 19058-0008                                        | A-821-06               | .312              | 7.94 | .145                 | 3.68 |
| 19070-0001                                        | AA-2111-02X            | .234              | 5.95 | .145                 | 3.68 |
| 19070-0003                                        | AA-2111-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19070-0005                                        | AA-220-02X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0007                                        | AA-220-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0009                                        | AA-220-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0011                                        | AA-221-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0013                                        | AA-221-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0015                                        | AA-221-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0016                                        | AA-221-10XR90          | .234              | 5.95 | .145                 | 3.68 |
| 19070-0018                                        | AA-221-10T45           | .234              | 5.95 | .145                 | 3.68 |
| 19070-0019                                        | AA-221-209X            | .234              | 5.95 | .145                 | 3.68 |
| 19070-0021                                        | AA-222-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0023                                        | AA-222-14X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0026                                        | AA-222-56X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0029                                        | AA-226-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0031                                        | AA-226-14X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0033                                        | AA-226-38X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0036                                        | AA-226-56X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0038                                        | AA-232-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0040                                        | AA-232-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0044                                        | AA-232-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0051                                        | AA-233-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19070-0394                                        | AA-220-06XR90          | .234              | 5.95 | .145                 | 3.68 |
| 19071-0001                                        | AA-6111-02X            | .234              | 5.95 | .145                 | 3.68 |
| 19071-0003                                        | AA-6111-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19071-0005                                        | AA-620-02X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0007                                        | AA-620-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0009                                        | AA-620-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0011                                        | AA-621-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0013                                        | AA-621-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0015                                        | AA-621-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0017                                        | AA-622-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0019                                        | AA-622-14X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0021                                        | AA-622-56X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0023                                        | AA-626-10X             | .234              | 5.95 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19071-0024                                        | AA-626-14X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0026                                        | AA-626-38X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0028                                        | AA-626-56X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0030                                        | AA-632-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0032                                        | AA-632-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0034                                        | AA-632-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19071-0040                                        | AA-633-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19073-0001                                        | AA-8111-02             | .250              | 6.35 | .140                 | 3.55 |
| 19073-0003                                        | AA-8111-04             | .250              | 6.35 | .140                 | 3.55 |
| 19073-0005                                        | AA-820-02              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0007                                        | AA-820-04              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0009                                        | AA-820-06              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0011                                        | AA-821-06              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0013                                        | A-821-08               | .312              | 7.94 | .145                 | 3.68 |
| 19073-0013                                        | AA-821-08              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0017                                        | AA-821-10              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0020                                        | AA-821-209             | .250              | 6.35 | .140                 | 3.55 |
| 19073-0022                                        | AA-822-10              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0024                                        | AA-822-14              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0025                                        | AA-822-14R90           | .250              | 6.35 | .140                 | 3.55 |
| 19073-0027                                        | AA-822-56              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0029                                        | AA-826-10              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0030                                        | AA-826-14              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0032                                        | AA-826-38              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0034                                        | AA-826-56              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0036                                        | AA-832-04              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0038                                        | AA-832-06              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0042                                        | AA-832-08              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0049                                        | AA-833-10              | .250              | 6.35 | .140                 | 3.55 |
| 19073-0051                                        | AB-825-10HD            | .234              | 5.95 | .170                 | 4.31 |
| 19073-0053                                        | AB-825-14HD            | .234              | 5.95 | .170                 | 4.31 |
| 19073-0055                                        | AB-825-56HD            | .234              | 5.95 | .170                 | 4.31 |
| 19073-0303                                        | AA-832-06R90           | .250              | 6.35 | .140                 | 3.55 |
| 19080-0001                                        | A-2006-MSX             | .312              | 7.94 | .145                 | 3.68 |
| 19081-0001                                        | A-5006-MS              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0001                                        | A-205-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0002                                        | A-205-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0004                                        | A-206-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0005                                        | A-206-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0006                                        | A-206-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0007                                        | A-214-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0008                                        | A-214-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0009                                        | A-214-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0010                                        | A-292-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0012                                        | A-292-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0013                                        | A-292-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0014                                        | A-295-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0015                                        | A-295-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0016                                        | A-295-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0017                                        | A-298-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0018                                        | A-298-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0019                                        | A-298-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19089-0020                                        | A-298-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19090-0001                                        | AA-205-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0002                                        | AA-205-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0007                                        | AA-2110-02X            | .234              | 5.95 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19090-0009                                        | AA-2110-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19090-0011                                        | AA-214-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0013                                        | AA-214-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0015                                        | AA-214-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0024                                        | AA-292-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0026                                        | AA-292-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0028                                        | AA-292-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0030                                        | AA-295-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0032                                        | AA-295-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0034                                        | AA-295-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0036                                        | AA-298-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0038                                        | AA-298-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0040                                        | AA-298-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19090-0042                                        | AA-298-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19091-0001                                        | A-605-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0003                                        | A-605-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0006                                        | A-606-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0008                                        | A-606-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0010                                        | A-606-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0012                                        | A-614-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0014                                        | A-614-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0016                                        | A-614-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0018                                        | A-692-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0020                                        | A-692-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0022                                        | A-692-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0024                                        | A-695-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0026                                        | A-695-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0028                                        | A-695-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0030                                        | A-698-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0032                                        | A-698-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0034                                        | A-698-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19091-0036                                        | A-698-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19092-0001                                        | AA-605-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0003                                        | AA-605-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0009                                        | AA-6110-02X            | .234              | 5.95 | .145                 | 3.68 |
| 19092-0011                                        | AA-6110-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19092-0013                                        | AA-614-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0015                                        | AA-614-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0017                                        | AA-614-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0019                                        | AA-692-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0021                                        | AA-692-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0023                                        | AA-692-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0025                                        | AA-695-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0027                                        | AA-695-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0029                                        | AA-695-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0031                                        | AA-698-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0033                                        | AA-698-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0035                                        | AA-698-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19092-0037                                        | AA-698-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19094-0001                                        | A-505-04               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0003                                        | A-505-06               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0006                                        | A-506-06               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0008                                        | A-506-08               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0010                                        | A-506-10               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0013                                        | A-514-06               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0016                                        | A-514-08               | .312              | 7.94 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19094-0019                                        | A-592-06               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0021                                        | A-592-08               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0023                                        | A-592-10               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0026                                        | A-595-06               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0027                                        | A-595-08               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0029                                        | A-595-10               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0031                                        | A-598-04               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0033                                        | A-598-06               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0035                                        | A-598-08               | .312              | 7.94 | .145                 | 3.68 |
| 19094-0037                                        | A-598-10               | .312              | 7.94 | .145                 | 3.68 |
| 19095-0001                                        | AA-805-04              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0003                                        | AA-805-06              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0016                                        | AA-814-04              | .250              | 6.35 | .145                 | 3.68 |
| 19095-0018                                        | AA-814-06              | .250              | 6.35 | .145                 | 3.68 |
| 19095-0020                                        | AA-814-08              | .250              | 6.35 | .145                 | 3.68 |
| 19095-0036                                        | AA-892-06              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0038                                        | AA-892-08              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0040                                        | AA-892-10              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0042                                        | AA-895-06              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0044                                        | AA-895-08              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0046                                        | AA-895-10              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0048                                        | AA-898-04              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0050                                        | AA-898-06              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0052                                        | AA-898-08              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0054                                        | AA-898-10              | .250              | 6.35 | .140                 | 3.55 |
| 19095-0142                                        | AA-8110-02             | .250              | 6.35 | .140                 | 3.55 |
| 19099-0001                                        | AA-2190-06X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0003                                        | AA-2191-08X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0005                                        | AA-2192-10X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0007                                        | AA-2704-05X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0009                                        | AA-2704-06X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0011                                        | AA-2705-08X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0012                                        | AA-2706-10X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0013                                        | AA-2714-08X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0015                                        | AA-2715-10X            | .234              | 5.95 | .145                 | 3.68 |
| 19099-0081                                        | AA-2704-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19115-0001                                        | AA-8190-06             | .250              | 6.35 | .143                 | 3.63 |
| 19115-0003                                        | AA-8191-08             | .250              | 6.35 | .143                 | 3.63 |
| 19115-0005                                        | AA-8192-10             | .250              | 6.35 | .143                 | 3.63 |
| 19115-0007                                        | AA-8704-05             | .250              | 6.35 | .140                 | 3.55 |
| 19115-0009                                        | AA-8704-06             | .250              | 6.35 | .140                 | 3.55 |
| 19115-0011                                        | AA-8705-08             | .234              | 5.95 |                      |      |
| 19115-0012                                        | AA-8714-08             | .250              | 6.35 | .140                 | 3.55 |
| 19115-0014                                        | AA-8715-10             | .250              | 6.35 | .140                 | 3.55 |
| 19115-0052                                        | AA-8706-10             | .234              | 5.95 |                      |      |
| 19119-0001                                        | A-2108-02X             | .312              | 7.94 | .145                 | 3.68 |
| 19119-0003                                        | A-215-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0004                                        | A-215-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0007                                        | A-215-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0010                                        | A-215-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0011                                        | A-2461-04X             | .312              | 7.94 | .145                 | 3.68 |
| 19119-0012                                        | A-2461-06X             | .312              | 7.94 | .145                 | 3.68 |
| 19119-0014                                        | A-2461-08X             | .312              | 7.94 | .145                 | 3.68 |
| 19119-0015                                        | A-2461-10X             | .312              | 7.94 | .145                 | 3.68 |
| 19119-0016                                        | A-290-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0017                                        | A-290-08X              | .312              | 7.94 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19119-0018                                        | A-290-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0019                                        | A-293-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0020                                        | A-293-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0021                                        | A-293-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0022                                        | A-296-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0023                                        | A-296-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0024                                        | A-296-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19119-0095                                        | A-290-10XX             | .312              | 7.94 | .145                 | 3.68 |
| 19120-0003                                        | A-615-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0005                                        | A-615-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0007                                        | A-615-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0014                                        | A-690-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0016                                        | A-690-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0018                                        | A-690-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0020                                        | A-693-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0022                                        | A-693-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0024                                        | A-693-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0029                                        | A-696-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19120-0031                                        | A-696-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19121-0001                                        | AA-2108-02X            | .234              | 5.95 | .145                 | 3.68 |
| 19121-0002                                        | AA-2108-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19121-0004                                        | AA-215-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0005                                        | AA-215-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0007                                        | AA-215-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0009                                        | AA-215-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0011                                        | AA-2461-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19121-0012                                        | AA-2461-06X            | .234              | 5.95 | .145                 | 3.68 |
| 19121-0013                                        | AA-2461-08X            | .234              | 5.95 | .145                 | 3.68 |
| 19121-0014                                        | AA-2461-10X            | .234              | 5.95 | .145                 | 3.68 |
| 19121-0015                                        | AA-290-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0016                                        | AA-290-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0017                                        | AA-290-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0018                                        | AA-293-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0019                                        | AA-293-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0020                                        | AA-293-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0021                                        | AA-296-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0022                                        | AA-296-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19121-0024                                        | AA-296-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0001                                        | AA-6108-02X            | .234              | 5.95 | .145                 | 3.68 |
| 19122-0003                                        | AA-6108-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19122-0005                                        | AA-615-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0007                                        | AA-615-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0009                                        | AA-615-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0011                                        | AA-690-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0013                                        | AA-690-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0015                                        | AA-690-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0017                                        | AA-693-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0019                                        | AA-693-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0021                                        | AA-693-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0023                                        | AA-696-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19122-0025                                        | AA-696-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19125-0001                                        | A-515-04               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0003                                        | A-515-06               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0005                                        | A-515-08               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0007                                        | A-515-10               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0009                                        | A-5461-04              | .312              | 7.94 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19125-0010                                        | A-5461-06              | .312              | 7.94 | .145                 | 3.68 |
| 19125-0011                                        | A-5461-08              | .312              | 7.94 | .145                 | 3.68 |
| 19125-0012                                        | A-5461-10              | .312              | 7.94 | .145                 | 3.68 |
| 19125-0013                                        | A-590-06               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0015                                        | A-590-08               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0017                                        | A-590-10               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0019                                        | A-593-06               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0021                                        | A-593-08               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0023                                        | A-593-10               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0025                                        | A-596-04               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0027                                        | A-596-06               | .312              | 7.94 | .145                 | 3.68 |
| 19125-0029                                        | A-596-08               | .312              | 7.94 | .145                 | 3.68 |
| 19126-0004                                        | A-815-10               | .312              | 7.94 | .145                 | 3.68 |
| 19126-0026                                        | A-815-08               | .312              | 7.94 | .145                 | 3.68 |
| 19127-0001                                        | AA-8108-02             | .250              | 6.35 | .140                 | 3.55 |
| 19127-0003                                        | AA-8108-04             | .250              | 6.35 | .140                 | 3.55 |
| 19127-0005                                        | AA-815-04              | .250              | 6.35 | .143                 | 3.63 |
| 19127-0007                                        | AA-815-06              | .250              | 6.35 | .143                 | 3.63 |
| 19127-0010                                        | AA-815-08              | .250              | 6.35 | .143                 | 3.63 |
| 19127-0012                                        | AA-815-10              | .250              | 6.35 | .143                 | 3.63 |
| 19127-0014                                        | AA-8461-04             | .250              | 6.35 | .140                 | 3.55 |
| 19127-0015                                        | AA-8461-06             | .250              | 6.35 | .140                 | 3.55 |
| 19127-0016                                        | AA-8461-08             | .250              | 6.35 | .140                 | 3.55 |
| 19127-0017                                        | AA-8461-10             | .250              | 6.35 | .140                 | 3.55 |
| 19127-0019                                        | AA-890-06              | .250              | 6.35 | .140                 | 3.55 |
| 19127-0021                                        | AA-890-08              | .250              | 6.35 | .140                 | 3.55 |
| 19127-0023                                        | AA-890-10              | .250              | 6.35 | .140                 | 3.55 |
| 19127-0025                                        | AA-893-06              | .250              | 6.35 | .140                 | 3.55 |
| 19127-0027                                        | AA-893-08              | .250              | 6.35 | .140                 | 3.55 |
| 19127-0029                                        | AA-893-10              | .250              | 6.35 | .140                 | 3.55 |
| 19127-0031                                        | AA-896-04              | .250              | 6.35 | .140                 | 3.55 |
| 19127-0033                                        | AA-896-06              | .250              | 6.35 | .140                 | 3.55 |
| 19127-0035                                        | AA-896-08              | .250              | 6.35 | .140                 | 3.55 |
| 19130-0002                                        | A-2118-06X             | .312              | 7.94 | .145                 | 3.68 |
| 19130-0003                                        | A-2118-08X             | .312              | 7.94 | .145                 | 3.68 |
| 19130-0004                                        | A-234-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19130-0005                                        | A-234-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19130-0006                                        | A-234-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19130-0007                                        | A-234-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19130-0008                                        | A-238-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19130-0009                                        | A-238-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19131-0027                                        | AA-294-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0028                                        | AA-294-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0029                                        | AA-294-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0031                                        | AA-238-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0033                                        | AA-238-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0034                                        | AA-234-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0036                                        | AA-234-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0038                                        | AA-234-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0039                                        | AA-234-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19131-0040                                        | AA-2118-08X            | .234              | 5.95 | .145                 | 3.68 |
| 19131-0042                                        | AA-2118-06X            | .234              | 5.95 | .145                 | 3.68 |
| 19131-0045                                        | AA-2109-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19131-0047                                        | AA-2109-02X            | .234              | 5.95 | .145                 | 3.68 |
| 19133-0001                                        | AA-634-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19133-0002                                        | AA-634-06X             | .234              | 5.95 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19133-0003                                        | AA-634-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19133-0004                                        | AA-634-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19137-0002                                        | A-5118-06              | .312              | 7.94 | .145                 | 3.68 |
| 19137-0003                                        | A-5118-08              | .312              | 7.94 | .145                 | 3.68 |
| 19137-0004                                        | A-534-04               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0005                                        | A-534-06               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0006                                        | A-534-08               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0007                                        | A-534-10               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0008                                        | A-538-04               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0009                                        | A-538-06               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0010                                        | A-591-06               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0011                                        | A-591-08               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0012                                        | A-591-10               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0013                                        | A-594-06               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0014                                        | A-594-08               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0015                                        | A-594-10               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0016                                        | A-597-04               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0017                                        | A-597-06               | .312              | 7.94 | .145                 | 3.68 |
| 19137-0018                                        | A-597-08               | .312              | 7.94 | .145                 | 3.68 |
| 19139-0001                                        | AA-8109-02             | .250              | 6.35 | .143                 | 3.63 |
| 19139-0003                                        | AA-8109-04             | .250              | 6.35 | .143                 | 3.63 |
| 19139-0006                                        | AA-8118-06             | .250              | 6.35 | .143                 | 3.63 |
| 19139-0008                                        | AA-8118-08             | .250              | 6.35 | .143                 | 3.63 |
| 19139-0009                                        | AA-834-04              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0011                                        | AA-834-06              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0013                                        | AA-834-08              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0015                                        | AA-834-10              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0016                                        | AA-838-04              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0018                                        | AA-838-06              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0020                                        | AA-891-06              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0022                                        | AA-891-08              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0024                                        | AA-891-10              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0026                                        | AA-894-06              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0028                                        | AA-894-08              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0030                                        | A-894-10               | .312              | 7.94 | .145                 | 3.68 |
| 19139-0030                                        | AA-894-10              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0032                                        | AA-897-04              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0034                                        | AA-897-06              | .250              | 6.35 | .140                 | 3.55 |
| 19139-0036                                        | AA-897-08              | .250              | 6.35 | .140                 | 3.55 |
| 19142-0003                                        | A-235-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0005                                        | A-235-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0007                                        | A-235-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0010                                        | A-291-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0011                                        | A-291-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0012                                        | A-291-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0013                                        | A-294-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0014                                        | A-294-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0015                                        | A-294-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0016                                        | A-297-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0017                                        | A-297-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19142-0018                                        | A-297-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0001                                        | A-634-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0003                                        | A-634-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0006                                        | A-634-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0008                                        | A-634-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0010                                        | A-635-06X              | .312              | 7.94 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19143-0012                                        | A-635-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0014                                        | A-635-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0015                                        | A-638-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0018                                        | A-638-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0021                                        | A-691-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0023                                        | A-691-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0025                                        | A-691-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0027                                        | A-694-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0029                                        | A-694-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0031                                        | A-694-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0033                                        | A-697-04X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0035                                        | A-697-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19143-0037                                        | A-697-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19144-0001                                        | AA-235-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19144-0003                                        | AA-235-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19144-0005                                        | AA-235-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19144-0007                                        | AA-291-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19144-0008                                        | AA-291-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19144-0009                                        | AA-291-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19144-0010                                        | AA-297-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19144-0011                                        | AA-297-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19144-0012                                        | AA-297-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0001                                        | AA-6109-02X            | .234              | 5.95 | .145                 | 3.68 |
| 19145-0003                                        | AA-6109-04X            | .234              | 5.95 | .145                 | 3.68 |
| 19145-0011                                        | AA-635-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0013                                        | AA-635-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0015                                        | AA-635-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0017                                        | AA-638-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0019                                        | AA-638-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0022                                        | AA-691-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0024                                        | AA-691-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0026                                        | AA-691-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0028                                        | AA-694-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0030                                        | AA-694-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0032                                        | AA-694-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0034                                        | AA-697-04X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0036                                        | AA-697-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19145-0038                                        | AA-697-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19153-0002                                        | AMCT-2NF               | .312              | 7.93 |                      |      |
| 19154-0002                                        | A-2450V                | .312              | 7.94 | .145                 | 3.68 |
| 19154-0004                                        | A-245X                 | .312              | 7.94 | .145                 | 3.68 |
| 19154-0005                                        | A-245X-B               | .312              | 7.94 | .145                 | 3.68 |
| 19154-0009                                        | A-L245X                | .281              | 7.14 | .145                 | 3.68 |
| 19154-0011                                        | AS-V-345X              | .281              | 7.14 | .145                 | 3.68 |
| 19171-0001                                        | A-210-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19171-0003                                        | A-210-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19171-0005                                        | A-210-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19174-0001                                        | A-510-06               | .312              | 7.94 | .145                 | 3.68 |
| 19174-0003                                        | A-510-08               | .312              | 7.94 | .145                 | 3.68 |
| 19174-0005                                        | A-510-10               | .312              | 7.94 | .145                 | 3.68 |
| 19175-0001                                        | A-610-06X              | .312              | 7.94 | .145                 | 3.68 |
| 19175-0003                                        | A-610-08X              | .312              | 7.94 | .145                 | 3.68 |
| 19175-0005                                        | A-610-10X              | .312              | 7.94 | .145                 | 3.68 |
| 19179-0002                                        | AA-210-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19179-0004                                        | AA-210-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19179-0006                                        | AA-210-10X             | .234              | 5.95 | .145                 | 3.68 |

| Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In                | mm   | In                   | mm   |
| 19182-0001                                        | AA-610-06X             | .234              | 5.95 | .145                 | 3.68 |
| 19182-0003                                        | AA-610-08X             | .234              | 5.95 | .145                 | 3.68 |
| 19182-0005                                        | AA-610-10X             | .234              | 5.95 | .145                 | 3.68 |
| 19183-0001                                        | AA-810-06              | .250              | 6.35 | .140                 | 3.55 |
| 19183-0003                                        | AA-810-08              | .250              | 6.35 | .140                 | 3.55 |
| 19183-0005                                        | AA-810-10              | .250              | 6.35 | .140                 | 3.55 |
| 19196-0005                                        | A-535-06               | .312              | 7.94 | .145                 | 3.68 |
| 19196-0007                                        | A-535-08               | .312              | 7.94 | .145                 | 3.68 |
| 19196-0009                                        | A-535-10               | .312              | 7.94 | .145                 | 3.68 |
| 19197-0002                                        | A-834-08               | .312              | 7.94 | .145                 | 3.68 |
| 19197-0006                                        | A-835-08               | .312              | 7.94 | .145                 | 3.68 |
| 19197-0043                                        | A-838-06               | .312              | 7.94 | .145                 | 3.68 |
| 19198-0004                                        | AA-835-08              | .250              | 6.35 | .140                 | 3.55 |
| 19198-0006                                        | AA-835-10              | .250              | 6.35 | .140                 | 3.55 |
| 19198-0070                                        | AA-835-06              | .250              | 6.35 | .140                 | 3.55 |
| 19199-0013                                        | A-845                  | .312              | 7.94 | .145                 | 3.68 |
| 19200-0002                                        | AS-845                 | .312              | 7.94 | .140                 | 3.55 |
| 19202-0010                                        | AS-932                 | .312              | 7.93 | .161                 | 4.08 |
| 19202-0011                                        | AS-932-DK              | .312              | 7.93 | .161                 | 4.08 |
| 19202-0013                                        | AS-N-345               | .281              | 7.14 | .130                 | 3.30 |
| 19202-0062                                        | A-945                  | .312              | 7.94 | .145                 | 3.68 |
| 19202-0063                                        | A-945-DK               | .312              | 7.94 | .145                 | 3.68 |
| 19204-0003                                        | A-2XCX                 | .312              | 7.94 |                      |      |
| 19204-0004                                        | A-2YCX                 | .312              | 7.94 |                      |      |
| 19204-0008                                        | A-5XC                  | .312              | 7.94 | .145                 | 3.68 |
| 19204-0009                                        | A-5YC                  | .312              | 7.94 | .145                 | 3.68 |
| 19206-0002                                        | AS-V-302X              | .281              | 7.14 | .150                 | 3.81 |
| 19207-0002                                        | AS-N-302               | .281              | 7.14 |                      |      |
| 19212-0003                                        | WP-2218X               | .187              | 4.76 | .145                 | 3.68 |
| 19213-0003                                        | WP-5218                | .187              | 4.76 | .140                 | 3.55 |
| 19213-0009                                        | WP-8218                | .187              | 4.76 | .140                 | 3.55 |

| MILITARY CLASS 2<br>Wire Size: 18 – 22 AWG 0.80 – 0.35mm <sup>2</sup> |                        |                   |      |                      |      |
|-----------------------------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                                          | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                                       |                        | In                | mm   | In                   | mm   |
| 19095-0022                                                            | AA-880-1               | .250              | 6.35 | .140                 | 3.57 |
| 19095-0024                                                            | AA-881-1               | .250              | 6.35 | .140                 | 3.57 |
| 19095-0026                                                            | AA-882-1               | .250              | 6.35 | .140                 | 3.57 |
| 19095-0028                                                            | AA-883-1               | .250              | 6.35 | .140                 | 3.57 |
| 19095-0030                                                            | AA-884-1               | .250              | 6.35 | .140                 | 3.57 |
| 19095-0032                                                            | AA-885-1               | .250              | 6.35 | .140                 | 3.57 |
| 19095-0034                                                            | AA-886-1               | .250              | 6.35 | .140                 | 3.57 |

| METRIC RING TERMINALS<br>Wire Size: 1.0 - 0.5mm <sup>2</sup> |                        |                   |      |                      |      |
|--------------------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                                 | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                              |                        | In                | mm   | In                   | mm   |
| 19324-0001                                                   | AA1-832-M2,5           | .250              | 6.35 | .140                 | 3.55 |
| 19324-0002                                                   | AA1-832-M3             | .250              | 6.35 | .140                 | 3.55 |
| 19324-0003                                                   | AA1-832-M3,5           | .250              | 6.35 | .140                 | 3.55 |
| 19324-0004                                                   | AA1-821-M4             | .250              | 6.35 | .140                 | 3.55 |
| 19324-0005                                                   | AA1-822-M5             | .250              | 6.35 | .140                 | 3.55 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19023-0012                                         | MCT-2X                 | .312              | 7.93 | .175                 | 4.44 |
| 19023-0016                                         | MMCT-2X                | .234              | 5.95 |                      |      |
| 19025-0007                                         | MCT-5                  | .312              | 7.93 | .170                 | 4.31 |
| 19025-0008                                         | MCT-57                 | .312              | 7.93 | .170                 | 4.31 |
| 19025-0028                                         | MMCT-5                 | .234              | 5.95 |                      |      |
| 19026-0006                                         | MCT-8                  | .312              | 7.93 |                      |      |
| 19026-0008                                         | MMCT-8                 | .234              | 5.95 |                      |      |
| 19034-0004                                         | B-789                  | .250              | 6.35 |                      |      |
| 19034-0007                                         | B-279X                 | .312              | 7.94 | .175                 | 4.44 |
| 19034-0009                                         | B-289X                 | .312              | 7.94 |                      |      |
| 19035-0005                                         | B-579                  | .312              | 7.94 | .170                 | 4.31 |
| 19035-0006                                         | B-579B                 | .312              | 7.94 | .170                 | 4.31 |
| 19035-0009                                         | B-589                  | .312              | 7.94 | .170                 | 4.31 |
| 19035-0010                                         | B-589B                 | .312              | 7.94 | .170                 | 4.31 |
| 19036-0006                                         | B-879                  | .312              | 7.94 | .170                 | 4.31 |
| 19036-0008                                         | B-889                  | .312              | 7.94 | .170                 | 4.31 |
| 19054-0063                                         | B-201-12HDX            | .312              | 7.94 |                      |      |
| 19054-0066                                         | B-201-38HDX            | .312              | 7.94 |                      |      |
| 19054-0070                                         | B-201-76HDX            | .312              | 7.94 |                      |      |
| 19054-0072                                         | B-218-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0073                                         | B-218-14X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0075                                         | B-218-38X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0077                                         | B-218-56X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0079                                         | B-223-02X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0080                                         | B-223-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0081                                         | B-223-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0083                                         | B-223-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0085                                         | B-225-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0086                                         | B-225-14X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0088                                         | B-225-56X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0090                                         | B-228-06HDX            | .312              | 7.94 |                      |      |
| 19054-0092                                         | B-228-08HDX            | .312              | 7.94 |                      |      |
| 19054-0094                                         | B-228-10HDX            | .312              | 7.94 |                      |      |
| 19054-0096                                         | B-230-10HDX            | .312              | 7.94 |                      |      |
| 19054-0097                                         | B-230-14HDX            | .312              | 7.94 |                      |      |
| 19054-0098                                         | B-230-56HDX            | .312              | 7.94 |                      |      |
| 19054-0107                                         | B-237-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0108                                         | B-237-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0110                                         | B-237-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0111                                         | B-237-08XR90           | .312              | 7.94 | .175                 | 4.44 |
| 19054-0113                                         | B-237-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0114                                         | B-237-10XR90           | .312              | 7.94 | .175                 | 4.44 |
| 19054-0116                                         | B-239-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0117                                         | B-239-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0118                                         | B-239-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0119                                         | B-239-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19054-0126                                         | B-240-38HDX            | .312              | 7.94 |                      |      |
| 19055-0046                                         | B-618-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0048                                         | B-618-14X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0050                                         | B-618-38X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0052                                         | B-618-56X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0054                                         | B-623-02X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0056                                         | B-623-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0059                                         | B-623-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0061                                         | B-623-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0063                                         | B-625-10X              | .312              | 7.94 | .175                 | 4.44 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19055-0066                                         | B-625-14X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0068                                         | B-625-56X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0082                                         | B-630-56HDX            | .312              | 7.94 | .250                 | 6.35 |
| 19055-0095                                         | B-637-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0097                                         | B-637-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0100                                         | B-637-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0103                                         | B-637-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0105                                         | B-639-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0107                                         | B-639-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0109                                         | B-639-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19055-0111                                         | B-639-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19057-0042                                         | B-518-10               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0044                                         | B-518-14               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0046                                         | B-518-38               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0048                                         | B-518-56               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0050                                         | B-523-02               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0052                                         | B-523-04               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0054                                         | B-523-06               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0056                                         | B-523-08               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0058                                         | B-525-10               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0060                                         | B-525-14               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0062                                         | B-525-56               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0086                                         | B-537-04               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0088                                         | B-537-06               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0090                                         | B-537-08               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0093                                         | B-537-10               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0096                                         | B-539-04               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0098                                         | B-539-06               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0100                                         | B-539-08               | .312              | 7.94 | .170                 | 4.31 |
| 19057-0102                                         | B-539-10               | .312              | 7.94 | .170                 | 4.31 |
| 19058-0016                                         | B-801-12HD             | .312              | 7.94 | .225                 | 5.72 |
| 19058-0020                                         | B-801-14HD             | .312              | 7.94 | .225                 | 5.72 |
| 19058-0022                                         | B-801-38HD             | .312              | 7.94 | .225                 | 5.72 |
| 19058-0024                                         | B-801-56HD             | .312              | 7.94 | .225                 | 5.72 |
| 19058-0026                                         | B-801-76HD             | .312              | 7.94 | .225                 | 5.72 |
| 19058-0058                                         | B-830-10HDDR           | .312              | 7.94 | .225                 | 5.72 |
| 19058-0064                                         | B-830-14HD-03          | .312              | 7.94 | .225                 | 5.72 |
| 19058-0066                                         | B-830-14HDDR           | .312              | 7.94 | .225                 | 5.72 |
| 19058-0073                                         | B-830-56HD-03          | .312              | 7.94 | .225                 | 5.72 |
| 19058-0075                                         | B-830-56HDDR           | .312              | 7.94 | .225                 | 5.72 |
| 19058-0104                                         | B-839-06               | .312              | 7.94 | .170                 | 4.31 |
| 19058-0155                                         | TT-1614HD              | .375              | 9.53 |                      |      |
| 19058-0200                                         | B-823-08               | .312              | 7.94 | .170                 | 4.31 |
| 19070-0054                                         | BB-218-10X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0057                                         | BB-218-14X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0059                                         | BB-218-38X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0063                                         | BB-218-56X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0065                                         | BB-223-02X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0067                                         | BB-223-04X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0069                                         | BB-223-06X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0071                                         | BB-223-08X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0073                                         | BB-225-10X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0075                                         | BB-225-14X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0078                                         | BB-225-56X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0081                                         | BB-237-04X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0083                                         | BB-237-06X             | .234              | 5.95 | .175                 | 4.41 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19070-0086                                         | BB-237-08X             | .234              | 5.95 | .175                 | 4.41 |
| 19070-0090                                         | BB-237-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19070-0095                                         | BB-239-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19070-0097                                         | BB-239-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19070-0099                                         | BB-239-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19070-0102                                         | BB-239-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19070-0397                                         | BB-237-10XR90          | .234              | 5.95 | .175                 | 4.44 |
| 19071-0042                                         | BB-618-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0044                                         | BB-618-14X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0046                                         | BB-618-38X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0049                                         | BB-618-56X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0051                                         | BB-623-02X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0053                                         | BB-623-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0055                                         | BB-623-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0057                                         | BB-623-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0060                                         | BB-625-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0062                                         | BB-625-14X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0064                                         | BB-625-56X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0066                                         | BB-637-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0068                                         | BB-637-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0070                                         | BB-637-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0072                                         | BB-637-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0075                                         | BB-639-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0077                                         | BB-639-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0079                                         | BB-639-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19071-0081                                         | BB-639-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19073-0059                                         | BB-818-38              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0061                                         | BB-818-56              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0063                                         | BB-823-02              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0065                                         | BB-823-04              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0067                                         | BB-823-06              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0072                                         | BB-823-08              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0074                                         | BB-825-10              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0076                                         | BB-825-14              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0079                                         | BB-825-56              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0081                                         | BB-837-04              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0083                                         | BB-837-06              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0085                                         | BB-837-08              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0087                                         | BB-837-10              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0094                                         | BB-839-08              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0097                                         | BB-839-10              | .250              | 6.35 | .170                 | 4.31 |
| 19073-0301                                         | BB-818-14              | .250              | 6.35 | .170                 | 4.31 |
| 19080-0003                                         | B-2006-MSX             | .312              | 7.94 | .170                 | 4.31 |
| 19081-0003                                         | B-5006-MS              | .312              | 7.94 |                      |      |
| 19089-0021                                         | B-208-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0022                                         | B-208-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0025                                         | B-209-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0026                                         | B-209-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0027                                         | B-209-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0028                                         | B-213-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0029                                         | B-213-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0030                                         | B-213-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0035                                         | B-282-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0036                                         | B-282-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0037                                         | B-282-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0038                                         | B-285-06X              | .312              | 7.94 | .175                 | 4.44 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19089-0039                                         | B-285-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0040                                         | B-285-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0041                                         | B-288-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0042                                         | B-288-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0043                                         | B-288-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19089-0044                                         | B-288-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19090-0044                                         | BB-213-04X             | .234              | 5.95 | .175                 | 4.41 |
| 19090-0046                                         | BB-213-06X             | .234              | 5.95 | .175                 | 4.41 |
| 19090-0048                                         | BB-213-08X             | .234              | 5.95 | .175                 | 4.41 |
| 19090-0052                                         | BB-282-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0054                                         | BB-282-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0056                                         | BB-282-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0060                                         | BB-288-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0061                                         | BB-285-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0063                                         | BB-285-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0065                                         | BB-285-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0071                                         | BB-288-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0073                                         | BB-288-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19090-0075                                         | BB-288-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19091-0038                                         | B-608-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0040                                         | B-608-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0044                                         | B-609-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0046                                         | B-609-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0048                                         | B-609-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0050                                         | B-613-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0052                                         | B-613-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0054                                         | B-613-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0060                                         | B-682-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0062                                         | B-682-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0062                                         | B-682-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0067                                         | B-685-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0069                                         | B-685-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0071                                         | B-685-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0073                                         | B-688-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0075                                         | B-688-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0077                                         | B-688-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19091-0079                                         | B-688-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19092-0039                                         | BB-613-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0041                                         | BB-613-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0043                                         | BB-613-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0045                                         | BB-682-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0047                                         | BB-682-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0049                                         | BB-682-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0051                                         | BB-685-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0053                                         | BB-685-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0055                                         | BB-685-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0057                                         | BB-688-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0059                                         | BB-688-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0061                                         | BB-688-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19092-0063                                         | BB-688-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19094-0039                                         | B-508-04               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0041                                         | B-508-06               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0045                                         | B-509-06               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0047                                         | B-509-08               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0049                                         | B-509-10               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0051                                         | B-513-04               | .312              | 7.94 | .170                 | 4.31 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19094-0053                                         | B-513-06               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0055                                         | B-513-08               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0061                                         | B-582-06               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0063                                         | B-582-08               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0065                                         | B-582-10               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0067                                         | B-585-06               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0069                                         | B-585-08               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0071                                         | B-585-10               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0073                                         | B-588-04               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0075                                         | B-588-06               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0077                                         | B-588-08               | .312              | 7.94 | .170                 | 4.31 |
| 19094-0079                                         | B-588-10               | .312              | 7.94 | .170                 | 4.31 |
| 19095-0056                                         | BB-813-04              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0058                                         | BB-813-06              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0060                                         | BB-813-08              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0068                                         | BB-882-06              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0070                                         | BB-882-08              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0072                                         | BB-882-10              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0081                                         | BB-885-06              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0083                                         | BB-885-08              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0085                                         | BB-885-10              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0091                                         | BB-888-04              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0093                                         | BB-888-06              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0095                                         | BB-888-08              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0097                                         | BB-888-10              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0135                                         | BB-883-10              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0138                                         | BB-886-08              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0140                                         | BB-887-06              | .250              | 6.35 | .170                 | 4.31 |
| 19095-0141                                         | BB-887-08              | .250              | 6.35 | .170                 | 4.31 |
| 19099-0017                                         | BB-2193-06X            | .234              | 5.95 | .175                 | 4.41 |
| 19099-0019                                         | BB-2194-08X            | .234              | 5.95 | .175                 | 4.41 |
| 19099-0022                                         | BB-2195-10X            | .234              | 5.95 | .175                 | 4.41 |
| 19099-0025                                         | BB-2707-05X            | .234              | 5.95 | .175                 | 4.44 |
| 19099-0027                                         | BB-2707-06X            | .234              | 5.95 | .175                 | 4.44 |
| 19099-0032                                         | BB-2716-08X            | .234              | 5.95 | .175                 | 4.44 |
| 19099-0034                                         | BB-2717-10X            | .234              | 5.95 | .175                 | 4.44 |
| 19115-0016                                         | BB-8193-06             | .250              | 6.35 | .175                 | 4.44 |
| 19115-0018                                         | BB-8194-08             | .250              | 6.35 | .175                 | 4.44 |
| 19115-0020                                         | BB-8195-10             | .250              | 6.35 | .175                 | 4.44 |
| 19115-0022                                         | BB-8707-05             | .250              | 6.35 | .175                 | 4.44 |
| 19115-0024                                         | BB-8707-06             | .250              | 6.35 | .175                 | 4.44 |
| 19115-0031                                         | BB-8717-10             | .250              | 6.35 | .175                 | 4.44 |
| 19115-0079                                         | BB-8716-08             | .250              | 6.35 | .175                 | 4.44 |
| 19119-0025                                         | B-216-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0026                                         | B-216-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0029                                         | B-216-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0032                                         | B-216-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0041                                         | B-280-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0042                                         | B-280-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0043                                         | B-280-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0044                                         | B-283-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0045                                         | B-283-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0046                                         | B-283-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0047                                         | B-286-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0048                                         | B-286-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19119-0049                                         | B-286-08X              | .312              | 7.94 | .175                 | 4.44 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19120-0033                                         | B-616-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0035                                         | B-616-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0037                                         | B-616-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0039                                         | B-616-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0051                                         | B-680-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0053                                         | B-680-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0055                                         | B-680-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0057                                         | B-683-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0059                                         | B-683-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0061                                         | B-683-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0063                                         | B-686-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0065                                         | B-686-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19120-0067                                         | B-686-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19121-0025                                         | BB-216-04X             | .234              | 5.95 | .175                 | 4.41 |
| 19121-0026                                         | BB-216-06X             | .234              | 5.95 | .175                 | 4.41 |
| 19121-0028                                         | BB-216-08X             | .234              | 5.95 | .175                 | 4.41 |
| 19121-0030                                         | BB-216-10X             | .234              | 5.95 | .175                 | 4.41 |
| 19121-0032                                         | BB-2491-06X            | .234              | 5.95 | .175                 | 4.44 |
| 19121-0033                                         | BB-2491-08X            | .234              | 5.95 | .175                 | 4.44 |
| 19121-0034                                         | BB-2491-10X            | .234              | 5.95 | .175                 | 4.44 |
| 19121-0035                                         | BB-280-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19121-0036                                         | BB-280-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19121-0037                                         | BB-280-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19121-0038                                         | BB-283-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19121-0039                                         | BB-283-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19121-0040                                         | BB-283-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19121-0042                                         | BB-286-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19121-0043                                         | BB-286-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19121-0044                                         | BB-286-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0029                                         | BB-616-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0031                                         | BB-616-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0033                                         | BB-616-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0036                                         | BB-680-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0038                                         | BB-680-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0040                                         | BB-680-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0042                                         | BB-683-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0044                                         | BB-683-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0046                                         | BB-683-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0048                                         | BB-686-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0050                                         | BB-686-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19122-0052                                         | BB-686-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19125-0031                                         | B-516-04               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0033                                         | B-516-06               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0035                                         | B-516-08               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0037                                         | B-516-10               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0046                                         | B-5491-06              | .312              | 7.94 | .170                 | 4.31 |
| 19125-0047                                         | B-5491-08              | .312              | 7.94 | .170                 | 4.31 |
| 19125-0048                                         | B-5491-10              | .312              | 7.94 | .170                 | 4.31 |
| 19125-0049                                         | B-580-06               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0051                                         | B-580-08               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0053                                         | B-580-10               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0055                                         | B-583-06               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0057                                         | B-583-08               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0059                                         | B-583-10               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0061                                         | B-586-04               | .312              | 7.94 | .170                 | 4.31 |
| 19125-0063                                         | B-586-06               | .312              | 7.94 | .170                 | 4.31 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19125-0065                                         | B-586-08               | .312              | 7.94 | .170                 | 4.31 |
| 19126-0005                                         | B-816-06               | .312              | 7.94 | .170                 | 4.31 |
| 19126-0007                                         | B-816-10               | .312              | 7.94 | .170                 | 4.31 |
| 19126-0023                                         | B-816-08               | .312              | 7.94 | .170                 | 4.31 |
| 19127-0037                                         | BB-816-04              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0039                                         | BB-816-06              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0042                                         | BB-816-08              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0046                                         | BB-8491-06             | .250              | 6.35 | .170                 | 4.31 |
| 19127-0048                                         | BB-8491-08             | .250              | 6.35 | .170                 | 4.31 |
| 19127-0050                                         | BB-8491-10             | .250              | 6.35 | .170                 | 4.31 |
| 19127-0052                                         | BB-880-06              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0054                                         | BB-880-08              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0056                                         | BB-880-10              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0058                                         | BB-883-06              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0060                                         | BB-883-08              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0065                                         | BB-886-04              | .250              | 6.35 | .170                 | 4.31 |
| 19127-0099                                         | BB-816-10              | .250              | 6.35 | .170                 | 4.31 |
| 19130-0010                                         | B-2471-04X             | .312              | 7.94 | .175                 | 4.44 |
| 19130-0011                                         | B-2471-06X             | .312              | 7.94 | .175                 | 4.44 |
| 19130-0038                                         | B-2491-06X             | .312              | 7.94 | .175                 | 4.44 |
| 19130-0039                                         | B-2491-08X             | .312              | 7.94 | .175                 | 4.44 |
| 19130-0040                                         | B-2491-10X             | .312              | 7.94 | .175                 | 4.44 |
| 19130-0044                                         | B-2781-06X             | .312              | 7.94 | .175                 | 4.44 |
| 19130-0045                                         | B-2781-08X             | .312              | 7.94 | .175                 | 4.44 |
| 19130-0046                                         | B-2781-10X             | .312              | 7.94 | .175                 | 4.44 |
| 19131-0007                                         | BB-287-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19131-0009                                         | BB-287-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19131-0011                                         | BB-287-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19131-0013                                         | BB-284-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19131-0014                                         | BB-2781-10X            | .234              | 5.95 | .175                 | 4.44 |
| 19131-0015                                         | BB-284-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19131-0017                                         | BB-284-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19131-0018                                         | BB-2781-08X            | .234              | 5.95 | .175                 | 4.44 |
| 19131-0020                                         | BB-2781-06X            | .234              | 5.95 | .175                 | 4.44 |
| 19131-0021                                         | BB-2781-04X            | .234              | 5.95 | .175                 | 4.44 |
| 19131-0023                                         | BB-2471-06X            | .234              | 5.95 | .175                 | 4.44 |
| 19131-0025                                         | BB-2471-04X            | .234              | 5.95 | .175                 | 4.44 |
| 19137-0019                                         | B-5471-04              | .312              | 7.94 | .170                 | 4.31 |
| 19137-0020                                         | B-5471-06              | .312              | 7.94 | .170                 | 4.31 |
| 19137-0021                                         | B-5781-04              | .312              | 7.94 | .170                 | 4.31 |
| 19137-0022                                         | B-5781-06              | .312              | 7.94 | .170                 | 4.31 |
| 19137-0023                                         | B-5781-08              | .312              | 7.94 | .170                 | 4.31 |
| 19137-0024                                         | B-5781-10              | .312              | 7.94 | .170                 | 4.31 |
| 19137-0025                                         | B-581-06               | .312              | 7.94 | .170                 | 4.31 |
| 19137-0026                                         | B-581-08               | .312              | 7.94 | .170                 | 4.31 |
| 19137-0027                                         | B-581-10               | .312              | 7.94 | .170                 | 4.31 |
| 19137-0028                                         | B-584-06               | .312              | 7.94 | .170                 | 4.31 |
| 19137-0029                                         | B-584-08               | .312              | 7.94 | .170                 | 4.31 |
| 19137-0030                                         | B-584-10               | .312              | 7.94 | .170                 | 4.31 |
| 19137-0031                                         | B-587-04               | .312              | 7.94 | .170                 | 4.31 |
| 19137-0032                                         | B-587-06               | .312              | 7.94 | .170                 | 4.31 |
| 19137-0033                                         | B-587-08               | .312              | 7.94 | .170                 | 4.31 |
| 19138-0001                                         | B-8781-06              | .312              | 7.94 | .170                 | 4.31 |
| 19138-0003                                         | B-8781-10              | .312              | 7.94 | .170                 | 4.31 |
| 19139-0038                                         | BB-8471-04             | .250              | 6.35 | .170                 | 4.31 |
| 19139-0039                                         | BB-8471-06             | .250              | 6.35 | .170                 | 4.31 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup>        |                        |                   |      |                      |      |
|-----------------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                              | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                           |                        | In                | mm   | In                   | mm   |
| 19139-0041                                                | BB-8781-04             | .250              | 6.35 | .175                 | 4.44 |
| 19139-0042                                                | BB-8781-06             | .250              | 6.35 | .175                 | 4.44 |
| 19139-0044                                                | BB-8781-08             | .250              | 6.35 | .175                 | 4.44 |
| 19139-0045                                                | BB-8781-10             | .250              | 6.35 | .175                 | 4.44 |
| 19142-0019                                                | B-207-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0020                                                | B-207-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0022                                                | B-224-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0024                                                | B-224-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0027                                                | B-224-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0029                                                | B-227-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0030                                                | B-227-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0032                                                | B-227-10X              | .312              | 7.94 | .175                 | 4.44 |
| *19142-0036                                               | B-241-10HDX            | .312              | 7.94 |                      |      |
| *19142-0040                                               | B-268-14HDX            | .312              | 7.94 |                      |      |
| 19142-0047                                                | B-281-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0048                                                | B-281-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0049                                                | B-281-10X              | .312              | 7.94 | .175                 | 4.44 |
| *Note: Use yellow nest on 14-16 AWG heavy duty "HD" parts |                        |                   |      |                      |      |
| 19142-0050                                                | B-284-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0051                                                | B-284-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0052                                                | B-284-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0053                                                | B-287-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0054                                                | B-287-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19142-0055                                                | B-287-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0039                                                | B-607-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0042                                                | B-607-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0045                                                | B-624-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0047                                                | B-624-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0050                                                | B-624-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0052                                                | B-627-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0054                                                | B-627-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0057                                                | B-627-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0071                                                | B-6781-06X             | .312              | 7.94 | .175                 | 4.44 |
| 19143-0072                                                | B-6781-08X             | .312              | 7.94 | .175                 | 4.44 |
| 19143-0073                                                | B-6781-10X             | .312              | 7.94 | .175                 | 4.44 |
| 19143-0074                                                | B-681-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0076                                                | B-681-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0078                                                | B-681-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0080                                                | B-684-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0082                                                | B-684-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0084                                                | B-684-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0086                                                | B-687-04X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0088                                                | B-687-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19143-0090                                                | B-687-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19144-0013                                                | BB-207-04X             | .234              | 5.95 | .175                 | 4.41 |
| 19144-0015                                                | BB-207-06X             | .234              | 5.95 | .175                 | 4.41 |
| 19144-0017                                                | BB-224-04X             | .234              | 5.95 |                      |      |
| 19144-0018                                                | BB-224-06X             | .234              | 5.95 |                      |      |
| 19144-0020                                                | BB-224-08X             | .234              | 5.95 |                      |      |
| 19144-0022                                                | BB-227-06X             | .234              | 5.95 |                      |      |
| 19144-0024                                                | BB-227-08X             | .234              | 5.95 |                      |      |
| 19144-0026                                                | BB-227-10X             | .234              | 5.95 |                      |      |
| 19144-0028                                                | BB-281-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19144-0029                                                | BB-281-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19144-0030                                                | BB-281-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0040                                                | BB-607-04X             | .234              | 5.95 | .175                 | 4.44 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19145-0042                                         | BB-607-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0044                                         | BB-624-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0046                                         | BB-624-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0048                                         | BB-624-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0050                                         | BB-627-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0052                                         | BB-627-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0054                                         | BB-627-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0056                                         | BB-681-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0058                                         | BB-681-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0060                                         | BB-681-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0062                                         | BB-684-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0064                                         | BB-684-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0066                                         | BB-684-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0068                                         | BB-687-04X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0070                                         | BB-687-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19145-0072                                         | BB-687-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19153-0005                                         | MCT-2NF                | .312              | 7.93 |                      |      |
| 19154-0013                                         | B-231OV                | .234              | 5.95 | .175                 | 4.44 |
| 19154-0015                                         | B-231X                 | .234              | 5.95 | .175                 | 4.44 |
| 19154-0016                                         | B-231X-B               | .234              | 5.95 | .175                 | 4.44 |
| 19154-0020                                         | B-L231X                | .281              | 7.14 |                      |      |
| 19154-0023                                         | BS-V-331X              | .281              | 7.14 |                      |      |
| 19171-0007                                         | B-219-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19171-0009                                         | B-219-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19171-0012                                         | B-219-10X              | .312              | 7.94 | .175                 | 4.44 |
| 19174-0007                                         | B-519-06               | .312              | 7.94 | .170                 | 4.31 |
| 19174-0009                                         | B-519-08               | .312              | 7.94 | .170                 | 4.31 |
| 19174-0011                                         | B-519-10               | .312              | 7.94 | .170                 | 4.31 |
| 19175-0007                                         | B-619-06X              | .312              | 7.94 | .175                 | 4.44 |
| 19175-0009                                         | B-619-08X              | .312              | 7.94 | .175                 | 4.44 |
| 19175-0011                                         | B-619-10X              | .312              | 7.94 | .175                 | 4.44 |
| 191760003                                          | B-819-06               | .312              | 7.94 | .170                 | 4.31 |
| 19179-0008                                         | BB-219-06X             | .234              | 5.95 | .175                 | 4.41 |
| 19179-0010                                         | BB-219-08X             | .234              | 5.95 | .175                 | 4.41 |
| 19179-0012                                         | BB-219-10X             | .234              | 5.95 | .175                 | 4.41 |
| 19182-0007                                         | BB-619-06X             | .234              | 5.95 | .175                 | 4.44 |
| 19182-0009                                         | BB-619-08X             | .234              | 5.95 | .175                 | 4.44 |
| 19182-0011                                         | BB-619-10X             | .234              | 5.95 | .175                 | 4.44 |
| 19183-0007                                         | BB-819-06              | .250              | 6.35 | .170                 | 4.31 |
| 19183-0009                                         | BB-819-08              | .250              | 6.35 | .170                 | 4.31 |
| 19183-0011                                         | BB-819-10              | .250              | 6.35 | .170                 | 4.31 |
| 19196-0024                                         | B-507-04               | .312              | 7.94 | .170                 | 4.31 |
| 19196-0026                                         | B-507-06               | .312              | 7.94 | .170                 | 4.31 |
| 19196-0030                                         | B-524-04               | .312              | 7.94 | .170                 | 4.31 |
| 19196-0032                                         | B-524-06               | .312              | 7.94 | .170                 | 4.31 |
| 19196-0034                                         | B-524-08               | .312              | 7.94 | .170                 | 4.31 |
| 19196-0037                                         | B-527-06               | .312              | 7.94 | .170                 | 4.31 |
| 19196-0039                                         | B-527-08               | .312              | 7.94 | .170                 | 4.31 |
| 19196-0041                                         | B-527-10               | .312              | 7.94 | .170                 | 4.31 |
| 19197-0037                                         | B-824-08               | .312              | 7.94 | .170                 | 4.31 |
| 19197-0042                                         | B-807-06               | .312              | 7.94 | .170                 | 4.31 |
| 19198-0010                                         | BB-807-04              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0012                                         | BB-807-06              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0014                                         | BB-824-04              | .250              | 6.35 |                      |      |
| 19198-0016                                         | BB-824-06              | .250              | 6.35 | .225                 | 5.71 |
| 19198-0019                                         | BB-824-08              | .250              | 6.35 | .225                 | 5.71 |

| Wire Size: 14 – 16 AWG 2.00 – 1.30 mm <sup>2</sup> |                        |                   |      |                      |      |
|----------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                       | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                    |                        | In                | mm   | In                   | mm   |
| 19198-0021                                         | BB-827-06              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0023                                         | BB-827-08              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0025                                         | BB-827-10              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0028                                         | BB-881-06              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0029                                         | BB-881-08              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0030                                         | BB-881-10              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0031                                         | BB-884-06              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0032                                         | BB-884-08              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0033                                         | BB-884-10              | .250              | 6.35 | .170                 | 4.31 |
| 19198-0034                                         | BB-887-04              | .250              | 6.35 | .170                 | 4.31 |
| 19199-0003                                         | B-831                  | .312              | 7.94 | .170                 | 4.31 |
| 19200-0001                                         | BS-831                 | .312              | 7.94 | .169                 | 4.29 |
| 19202-0018                                         | B-931                  | .312              | 7.94 |                      |      |
| 19202-0019                                         | B-931-DK               | .312              | 7.94 |                      |      |
| 19202-0026                                         | BS-942                 | .312              | 7.93 | .199                 | 5.05 |
| 19202-0027                                         | BS-942-DK              | .312              | 7.93 | .199                 | 5.05 |
| 19202-0031                                         | BS-N-331               | .281              | 7.14 |                      |      |
| 19204-0013                                         | B-2XCX                 | .312              | 7.94 |                      |      |
| 19204-0014                                         | B-2YCX                 | .312              | 7.94 |                      |      |
| 19204-0017                                         | B-5XC                  | .312              | 7.94 |                      |      |
| 19204-0018                                         | B-5YC                  | .312              | 7.94 |                      |      |
| 19206-0003                                         | B-204OV                | .281              | 7.14 |                      |      |
| 19206-0004                                         | B-204X                 | .281              | 7.14 | .175                 | 4.44 |
| 19206-0005                                         | BS-V-304X              | .281              | 7.14 |                      |      |
| 19207-0004                                         | BS-N-304               | .281              | 7.14 |                      |      |
| 19212-0005                                         | WP-2614X               | .187              | 4.76 | .175                 | 4.44 |
| 19213-0005                                         | WP-5614                | .187              | 4.76 | .170                 | 4.31 |
| 19213-0011                                         | WP-8614                | .187              | 4.76 | .170                 | 4.31 |

| MILITARY CLASS 2<br>Wire Size: 14 – 16 AWG 2.00 – 1.30mm <sup>2</sup> |                        |                   |      |                      |      |
|-----------------------------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                                          | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                                       |                        | In                | mm   | In                   | mm   |
| 19095-0074                                                            | BB-882-2               | .250              | 6.35 | .171                 | 4.36 |
| 19095-0076                                                            | BB-883-2               | .250              | 6.35 | .171                 | 4.36 |
| 19095-0133                                                            | BB-880-2               | .250              | 6.35 | .171                 | 4.36 |
| 19095-0134                                                            | BB-881-2               | .250              | 6.35 | .171                 | 4.36 |
| 19095-0136                                                            | BB-884-2               | .250              | 6.35 | .171                 | 4.36 |
| 19095-0137                                                            | BB-885-2               | .250              | 6.35 | .171                 | 4.36 |
| 19095-0139                                                            | BB-886-2               | .250              | 6.35 | .171                 | 4.36 |

| METRIC RING TERMINALS<br>Wire Size: 2.5 – 1.0mm <sup>2</sup> |                        |                   |      |                      |      |
|--------------------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                                 | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                              |                        | In                | mm   | In                   | mm   |
| 193240006                                                    | BB2,5-823-M3           | .250              | 6.35 | .170                 | 4.31 |
| 193240007                                                    | BB2,5-823-M3,5         | .250              | 6.35 | .170                 | 4.31 |
| 193240008                                                    | BB2,5-837-M4           | .250              | 6.35 | .170                 | 4.31 |
| 193240009                                                    | BB2,5-839-M5           | .250              | 6.35 | .170                 | 4.31 |
| 193240010                                                    | BB2,5-825-M6           | .250              | 6.35 | .170                 | 4.31 |
| 193240011                                                    | BB2,5-818-M8           | .250              | 6.35 | .170                 | 4.31 |

| Wire Size: 10 – 12 AWG 5.00 – 3.00mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In.               | mm   | In.                  | mm   |
| 19058-0154                                        | TT-1210                | .375              | 9.53 |                      |      |
| 19070-0109                                        | C-201-12X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0111                                        | C-201-14X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0112                                        | C-201-38X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0114                                        | C-201-56X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0115                                        | C-201-76X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0117                                        | C-228-04X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0119                                        | C-228-06X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0121                                        | C-228-08X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0123                                        | C-228-10X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0126                                        | C-228-10XT45           | .375              | 9.53 | .250                 | 6.35 |
| 19070-0130                                        | C-230-10X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0132                                        | C-230-14X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0134                                        | C-230-38X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0136                                        | C-230-56X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0141                                        | C-236-04X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0143                                        | C-236-06X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0145                                        | C-236-08X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0148                                        | C-240-10X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0150                                        | C-240-14X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0153                                        | C-240-38X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0155                                        | C-240-56X              | .375              | 9.53 | .250                 | 6.35 |
| 19070-0275                                        | C-236-08XR90           | .375              | 9.53 | .250                 | 6.35 |
| 19070-0336                                        | C-236-06XR90           | .375              | 9.53 | .250                 | 6.35 |
| 19071-0084                                        | C-601-12X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0085                                        | C-601-14X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0086                                        | C-601-38X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0087                                        | C-601-56X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0088                                        | C-601-76X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0089                                        | C-628-04X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0092                                        | C-628-06X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0095                                        | C-628-08X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0098                                        | C-628-10X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0100                                        | C-628-209X             | .375              | 9.53 | .250                 | 6.35 |
| 19071-0103                                        | C-630-10X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0106                                        | C-630-14X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0110                                        | C-630-56X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0115                                        | C-636-04X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0117                                        | C-636-06X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0119                                        | C-636-08X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0121                                        | C-640-10X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0123                                        | C-640-14X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0127                                        | C-640-38X              | .375              | 9.53 | .250                 | 6.35 |
| 19071-0130                                        | C-640-56X              | .375              | 9.53 | .250                 | 6.35 |
| 19073-0101                                        | C-501-12               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0102                                        | C-501-14               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0103                                        | C-501-38               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0104                                        | C-501-56               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0105                                        | C-501-76               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0106                                        | C-528-04               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0108                                        | C-528-06               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0110                                        | C-528-08               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0113                                        | C-528-10               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0117                                        | C-530-10               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0119                                        | C-530-14               | .375              | 9.53 | .225                 | 5.17 |

| Wire Size: 10 – 12 AWG 5.00 – 3.00mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In.               | mm   | In.                  | mm   |
| 19073-0122                                        | C-530-38               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0123                                        | C-530-56               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0128                                        | C-536-04               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0130                                        | C-536-06               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0132                                        | C-536-08               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0134                                        | C-540-10               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0136                                        | C-540-14               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0139                                        | C-540-38               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0143                                        | C-540-56               | .375              | 9.53 | .225                 | 5.17 |
| 19073-0145                                        | C-801-12               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0147                                        | C-801-12X              | .375              | 9.53 | .225                 | 5.71 |
| 19073-0148                                        | C-801-14               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0149                                        | C-801-14X              | .375              | 9.53 | .225                 | 5.71 |
| 19073-0150                                        | C-801-38               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0151                                        | C-801-38X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0152                                        | C-801-56               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0153                                        | C-801-56X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0154                                        | C-801-76               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0155                                        | C-801-76X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0156                                        | C-828-04               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0158                                        | C-828-04X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0160                                        | C-828-06               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0163                                        | C-828-06X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0165                                        | C-828-08               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0168                                        | C-828-08X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0170                                        | C-828-10               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0173                                        | C-828-10X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0176                                        | C-828-209              | .375              | 9.53 | .225                 | 5.71 |
| 19073-0179                                        | C-830-10               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0181                                        | C-830-10X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0182                                        | C-830-10XLBK           | .375              | 9.53 | .225                 | 5.71 |
| 19073-0185                                        | C-830-10XX             | .375              | 9.53 | .225                 | 5.71 |
| 19073-0188                                        | C-830-14               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0191                                        | C-830-14X              | .281              | 7.14 | .225                 | 5.71 |
| 19073-0192                                        | C-830-14XLBK           | .375              | 9.53 | .233                 | 5.91 |
| 19073-0195                                        | C-830-14XX             | .375              | 9.53 | .320                 | 8.12 |
| 19073-0200                                        | C-830-56               | .375              | 9.53 | .233                 | 5.91 |
| 19073-0202                                        | C-830-56X              | .281              | 7.14 | .250                 | 6.35 |
| 19073-0203                                        | C-830-56XLBK           | .375              | 9.53 | .233                 | 5.91 |
| 19073-0206                                        | C-830-56XX             | .375              | 9.53 | .320                 | 8.12 |
| 19073-0212                                        | C-836-04               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0214                                        | C-836-04X              | .281              | 7.14 | .250                 | 6.35 |
| 19073-0216                                        | C-836-06               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0220                                        | C-836-06X              | .281              | 7.14 | .250                 | 6.35 |
| 19073-0222                                        | C-836-08               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0225                                        | C-836-08X              | .281              | 7.14 | .250                 | 6.35 |
| 19073-0227                                        | C-840-10               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0229                                        | C-840-10X              | .281              | 7.14 | .250                 | 6.35 |
| 19073-0231                                        | C-840-14               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0233                                        | C-840-14X              | .281              | 7.14 | .250                 | 6.35 |
| 19073-0236                                        | C-840-38               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0238                                        | C-840-38X              | .281              | 7.14 | .250                 | 6.35 |
| 19073-0242                                        | C-840-56               | .375              | 9.53 | .225                 | 5.71 |
| 19073-0244                                        | C-840-56X              | .281              | 7.14 | .250                 | 6.35 |
| 19073-0272                                        | C-830-10XXBK           | .375              | 9.53 | .225                 | 5.71 |
| 19073-0273                                        | C-830-14XXBK           | .375              | 9.53 | .320                 | 8.12 |

| Wire Size: 10 – 12 AWG 5.00 – 3.00mm <sup>2</sup> |                        |                   |      |                      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |
|                                                   |                        | In.               | mm   | In. mm               |
| 19073-0274                                        | C-830-56XXBK           | .375              | 9.53 | .320 8.12            |
| 19080-0005                                        | C-2006-MSX             | .375              | 9.53 | .250 6.35            |
| 19081-0005                                        | C-5006-MS              | .375              | 9.53 | .225 5.17            |
| 19090-0077                                        | C-2103-08X             | .375              | 9.53 | .250 6.35            |
| 19090-0079                                        | C-2106-06X             | .375              | 9.53 | .250 6.35            |
| 19090-0081                                        | C-212-06X              | .375              | 9.53 | .250 6.35            |
| 19090-0083                                        | C-212-08X              | .375              | 9.53 | .250 6.35            |
| 19090-0085                                        | C-212-10X              | .375              | 9.53 | .250 6.35            |
| 19092-0065                                        | C-6103-08X             | .375              | 9.53 | .250 6.35            |
| 19092-0067                                        | C-6106-06X             | .375              | 9.53 | .250 6.35            |
| 19092-0069                                        | C-612-06X              | .375              | 9.53 | .250 6.35            |
| 19092-0071                                        | C-612-08X              | .375              | 9.53 | .250 6.35            |
| 19092-0073                                        | C-612-10X              | .375              | 9.53 | .250 6.35            |
| 19094-0081                                        | C-5103-08              | .375              | 9.53 | .225 5.17            |
| 19094-0083                                        | C-5106-06              | .375              | 9.53 | .225 5.17            |
| 19094-0085                                        | C-512-06               | .375              | 9.53 | .225 5.17            |
| 19094-0087                                        | C-512-08               | .375              | 9.53 | .225 5.17            |
| 19094-0089                                        | C-512-10               | .375              | 9.53 | .225 5.17            |
| 19095-0099                                        | C-8103-08              | .375              | 9.53 | .225 5.71            |
| 19095-0102                                        | C-8106-06              | .375              | 9.53 | .225 5.71            |
| 19095-0105                                        | C-812-06               | .375              | 9.53 | .225 5.71            |
| 19095-0108                                        | C-812-08               | .375              | 9.53 | .225 5.71            |
| 19095-0111                                        | C-812-10               | .375              | 9.53 | .225 5.71            |
| 19099-0036                                        | C-2196-06X             | .375              | 9.53 | .250 6.35            |
| 19099-0038                                        | C-2197-08X             | .375              | 9.53 | .250 6.35            |
| 19099-0040                                        | C-2198-10X             | .375              | 9.53 | .250 6.35            |
| 19099-0042                                        | C-2199-14X             | .375              | 9.53 | .250 6.35            |
| 19099-0043                                        | C-2710-05X             | .375              | 9.53 | .250 6.35            |
| 19099-0044                                        | C-2710-06X             | .375              | 9.53 | .250 6.35            |
| 19099-0048                                        | C-2718-08X             | .375              | 9.53 | .250 6.35            |
| 19099-0050                                        | C-2719-10X             | .375              | 9.53 | .250 6.35            |
| 19115-0033                                        | C-8196-06              | .375              | 9.53 | .225 5.71            |
| 19115-0035                                        | C-8197-08              | .375              | 9.53 | .225 5.71            |
| 19115-0037                                        | C-8198-10              | .375              | 9.53 | .225 5.71            |
| 19115-0039                                        | C-8199-14              | .375              | 9.53 | .225 5.71            |
| 19115-0041                                        | C-8710-05              | .375              | 9.53 | .225 5.71            |
| 19115-0042                                        | C-8710-06              | .375              | 9.53 | .225 5.71            |
| 19115-0046                                        | C-8718-08              | .375              | 9.53 | .225 5.71            |
| 19115-0048                                        | C-8719-10              | .375              | 9.53 | .225 5.71            |
| 19121-0045                                        | C-2101-08X             | .375              | 9.53 | .250 6.35            |
| 19121-0046                                        | C-2104-06X             | .375              | 9.53 | .250 6.35            |
| 19121-0047                                        | C-2104-08X             | .375              | 9.53 | .250 6.35            |
| 19121-0049                                        | C-2104-10X             | .375              | 9.53 | .250 6.35            |
| 19121-0051                                        | C-217-06X              | .375              | 9.53 | .250 6.35            |
| 19121-0053                                        | C-217-08X              | .375              | 9.53 | .250 6.35            |
| 19121-0056                                        | C-217-10X              | .375              | 9.53 | .250 6.35            |
| 19122-0054                                        | C-6101-08X             | .375              | 9.53 | .250 6.35            |
| 19122-0056                                        | C-6104-06X             | .375              | 9.53 | .250 6.35            |
| 19122-0060                                        | C-617-06X              | .375              | 9.53 | .250 6.35            |
| 19122-0062                                        | C-617-08X              | .375              | 9.53 | .250 6.35            |
| 19122-0064                                        | C-617-10X              | .375              | 9.53 | .250 6.35            |
| 19125-0067                                        | C-5101-08              | .375              | 9.53 | .225 5.17            |
| 19125-0070                                        | C-5104-06              | .375              | 9.53 | .225 5.17            |
| 19125-0074                                        | C-517-06               | .375              | 9.53 | .225 5.17            |
| 19125-0076                                        | C-517-08               | .375              | 9.53 | .225 5.17            |
| 19125-0078                                        | C-517-10               | .375              | 9.53 | .225 5.17            |

| Wire Size: 10 – 12 AWG 5.00 – 3.00mm <sup>2</sup> |                        |                   |      |                      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |
|                                                   |                        | In.               | mm   | In. mm               |
| 19127-0073                                        | C-8101-08              | .375              | 9.53 | .225 5.71            |
| 19127-0077                                        | C-8104-06              | .375              | 9.53 | .225 5.71            |
| 19127-0079                                        | C-8104-06X             | .281              | 7.14 | .225 5.71            |
| 19127-0081                                        | C-8104-08              | .375              | 9.53 | .225 5.71            |
| 19127-0082                                        | C-8104-10              | .375              | 9.53 | .225 5.71            |
| 19127-0083                                        | C-817-06               | .375              | 9.53 | .225 5.71            |
| 19127-0086                                        | C-817-08               | .375              | 9.53 | .225 5.71            |
| 19127-0089                                        | C-817-10               | .375              | 9.53 | .225 5.71            |
| 19127-0091                                        | C-817-10X              | .281              | 7.14 | .225 5.71            |
| 19127-0101                                        | C-8101-08X             | .281              | 7.14 | .225 5.71            |
| 19127-0102                                        | C-817-06X              | .281              | 7.14 | .225 5.71            |
| 19127-0103                                        | C-817-08X              | .281              | 7.14 | .225 5.71            |
| 19131-0001                                        | C-2481-10X             | .375              | 9.53 | .250 6.35            |
| 19131-0002                                        | C-2105-10X             | .375              | 9.53 | .250 6.35            |
| 19131-0004                                        | C-2105-08X             | .375              | 9.53 | .250 6.35            |
| 19131-0006                                        | C-2105-06X             | .375              | 9.53 | .250 6.35            |
| 19131-0010                                        | C-2102-08X             | .375              | 9.53 | .250 6.35            |
| 19137-0035                                        | C-5102-08              | .375              | 9.53 | .225 5.17            |
| 19137-0038                                        | C-5105-06              | .375              | 9.53 | .225 5.17            |
| 19137-0040                                        | C-5105-08              | .375              | 9.53 | .225 5.17            |
| 19137-0041                                        | C-5105-10              | .375              | 9.53 | .225 5.17            |
| 19139-0057                                        | C-8102-08              | .375              | 9.53 | .225 5.71            |
| 19139-0060                                        | C-8105-08              | .375              | 9.53 | .225 5.71            |
| 19139-0061                                        | C-8105-10              | .375              | 9.53 | .225 5.71            |
| 19144-0037                                        | C-241-06X              | .375              | 9.53 | .250 6.35            |
| 19144-0039                                        | C-241-08X              | .375              | 9.53 | .250 6.35            |
| 19144-0040                                        | C-241-08XR90           | .375              | 9.53 | .250 6.35            |
| 19144-0042                                        | C-241-10X              | .375              | 9.53 | .250 6.35            |
| 19144-0045                                        | C-268-10X              | .375              | 9.53 | .250 6.35            |
| 19144-0046                                        | C-268-14X              | .375              | 9.53 | .250 6.35            |
| 19144-0047                                        | C-268-56X              | .375              | 9.53 | .250 6.35            |
| 19145-0075                                        | C-6102-08X             | .375              | 9.53 | .250 6.35            |
| 19145-0078                                        | C-6105-06X             | .375              | 9.53 | .250 6.35            |
| 19145-0082                                        | C-641-06X              | .375              | 9.53 | .250 6.35            |
| 19145-0084                                        | C-641-08X              | .375              | 9.53 | .250 6.35            |
| 19145-0088                                        | C-641-10X              | .375              | 9.53 | .250 6.35            |
| 19145-0091                                        | C-668-10X              | .375              | 9.53 | .250 6.35            |
| 19145-0093                                        | C-668-14X              | .375              | 9.53 | .250 6.35            |
| 19145-0094                                        | C-668-56X              | .375              | 9.53 | .250 6.35            |
| 19153-0003                                        | CMCT-2NF               | .281              | 7.14 |                      |
| 19154-0026                                        | C-246OV                | .234              | 5.95 |                      |
| 19154-0028                                        | C-246X                 | .234              | 5.95 | .265 6.73            |
| 19154-0029                                        | C-246X-B               | .234              | 5.95 | .270 6.85            |
| 19154-0033                                        | C-L246X                | .359              | 9.13 |                      |
| 19154-0037                                        | CS-V-346X              | .359              | 9.13 | .260 6.60            |
| 19179-0014                                        | C-211-06X              | .375              | 9.53 | .250 6.35            |
| 19179-0016                                        | C-211-08X              | .375              | 9.53 | .250 6.35            |
| 19179-0019                                        | C-211-10X              | .375              | 9.53 | .250 6.35            |
| 19179-0021                                        | C-299-14X              | .375              | 9.53 | .250 6.35            |
| 19179-0022                                        | C-299-56X              | .375              | 9.53 | .250 6.35            |
| 19182-0016                                        | C-699-14X              | .375              | 9.53 | .250 6.35            |
| 19182-0017                                        | C-699-56X              | .375              | 9.53 | .250 6.35            |
| 19183-0013                                        | C-811-06               | .375              | 9.53 | .225 5.71            |
| 19183-0016                                        | C-811-08               | .375              | 9.53 | .225 5.71            |
| 19183-0019                                        | C-811-10               | .375              | 9.53 | .225 5.71            |
| 19183-0022                                        | C-899-14               | .375              | 9.53 | .225 5.71            |

| Wire Size: 10 – 12 AWG 5.00 – 3.00mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In.               | mm   | In.                  | mm   |
| 19183-0026                                        | C-899-56               | .375              | 9.53 | .225                 | 5.71 |
| 19183-0028                                        | C-899-14X              | .281              | 7.14 |                      |      |
| 19183-0029                                        | C-811-08X              | .281              | 7.14 | .225                 | 5.71 |
| 19183-0031                                        | C-811-10X              | .281              | 7.14 | .225                 | 5.71 |
| 19184-0001                                        | C-511-06               | .375              | 9.53 | .225                 | 5.17 |
| 19184-0003                                        | C-511-08               | .375              | 9.53 | .225                 | 5.17 |
| 19184-0005                                        | C-511-10               | .375              | 9.53 | .225                 | 5.17 |
| 19184-0007                                        | C-599-14               | .375              | 9.53 | .225                 | 5.17 |
| 19184-0008                                        | C-599-56               | .375              | 9.53 | .225                 | 5.17 |
| 19196-0068                                        | C-541-10               | .375              | 9.53 | .225                 | 5.17 |
| 19196-0071                                        | C-568-10               | .375              | 9.53 | .225                 | 5.17 |
| 19196-0072                                        | C-568-14               | .375              | 9.53 | .225                 | 5.17 |
| 19196-0074                                        | C-568-56               | .375              | 9.53 | .225                 | 5.17 |
| 19196-0075                                        | C-541-06               | .375              | 9.53 | .225                 | 5.17 |
| 19196-0077                                        | C-541-08               | .375              | 9.53 | .225                 | 5.17 |
| 19198-0039                                        | C-8105-06              | .375              | 9.53 | .225                 | 5.71 |
| 19198-0044                                        | C-841-06               | .375              | 9.53 | .225                 | 5.71 |
| 19198-0047                                        | C-841-08               | .375              | 9.53 | .225                 | 5.71 |
| 19198-0050                                        | C-841-10               | .375              | 9.53 | .225                 | 5.71 |
| 19198-0055                                        | C-868-10               | .375              | 9.53 | .225                 | 5.71 |
| 19198-0056                                        | C-868-14               | .375              | 9.53 | .225                 | 5.71 |
| 19198-0057                                        | C-868-14X              | .281              | 7.14 | .250                 | 6.35 |
| 19198-0058                                        | C-868-56               | .375              | 9.53 | .225                 | 5.71 |
| 19198-0078                                        | C-841-08X              | .281              | 7.14 | .250                 | 6.35 |
| 19198-0085                                        | C-841-10X              | .281              | 7.14 | .250                 | 6.35 |
| 19199-0005                                        | C-846                  | .312              | 7.94 | .228                 | 5.79 |
| 19200-0003                                        | CS-846                 | .312              | 7.94 | .230                 | 5.84 |

| Wire Size: 10 – 12 AWG 5.00 – 3.00mm <sup>2</sup> |                        |                   |      |                      |      |
|---------------------------------------------------|------------------------|-------------------|------|----------------------|------|
| Terminal No.                                      | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                                   |                        | In.               | mm   | In.                  | mm   |
| 19202-0045                                        | CS-952                 | .359              | 9.13 | .276                 |      |
| 19202-0046                                        | CS-952-DK              | .359              | 9.13 | .276                 |      |
| 19202-0049                                        | CS-N-346               | .359              | 9.13 |                      |      |
| 19204-0019                                        | C-8XC                  | .375              | 9.53 |                      |      |
| 19204-0025                                        | C-2XCX                 | .375              | 9.53 | .250                 | 6.35 |
| 19204-0026                                        | C-2YCX                 | .375              | 9.53 | .250                 | 6.35 |
| 19204-0029                                        | C-5XC                  | .375              | 9.53 |                      |      |
| 19204-0030                                        | C-5YC                  | .375              | 9.53 |                      |      |
| 19204-0031                                        | C-8YC                  | .375              | 9.53 |                      |      |
| 19206-0007                                        | C-203OV                | .281              | 7.14 |                      |      |
| 19206-0008                                        | C-203X                 | .281              | 7.14 |                      |      |
| 19207-0005                                        | CS-N-303               | .281              | 7.14 |                      |      |
| 19212-0001                                        | WP-2210X               | .281              | 7.14 | .250                 | 6.35 |
| 19213-0001                                        | WP-5210                | .281              | 7.14 | .220                 | 5.58 |
| 19213-0007                                        | WP-8210                | .281              | 7.14 | .225                 | 5.71 |

| METRIC RING TERMINALS               |                        |                   |      |                      |      |
|-------------------------------------|------------------------|-------------------|------|----------------------|------|
| Wire Size: 6.0 - 2.5mm <sup>2</sup> |                        |                   |      |                      |      |
| Terminal No.                        | Terminal Eng No. (REF) | Wire Strip Length |      | Insulation Dia. Max. |      |
|                                     |                        | In.               | mm   | In.                  | mm   |
| 19324-0012                          | C6-836-M4              | .375              | 9.53 | .225                 | 5.71 |
| 19324-0013                          | C6-828-M5              | .375              | 9.53 | .225                 | 5.71 |
| 19324-0014                          | C6-830-M6              | .375              | 9.53 | .225                 | 5.71 |
| 19324-0015                          | C6-830-M8              | .375              | 9.53 | .225                 | 5.71 |
| 19324-0016                          | C6-840-M10             | .375              | 9.53 | .225                 | 5.71 |

## OPERATION

Open the tool by first closing the jaws sufficiently for the ratchet mechanism to release.

### Crimping Terminals

1. Push up on the locator blade and position the terminal with the barrel facing up into the proper color-coded nest with front edge of the barrel against the locator. See Figure 1. Release the locator blade to hold the terminal in position.
2. Partially close the tool to hold the terminal in place. See Figure 2.

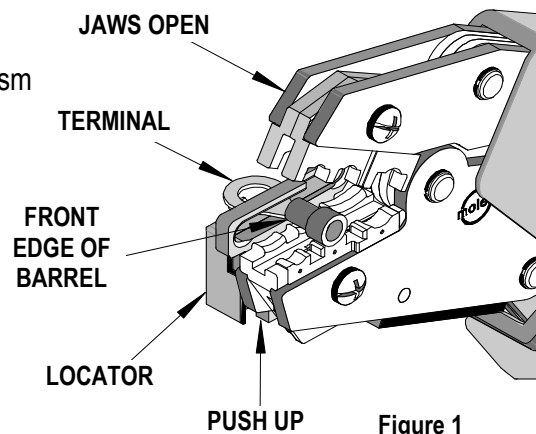


Figure 1

3. Insert the properly stripped wire into the terminal barrel. See Figure 2 and 3. The wire end should butt against the wire stop position of the locator. Cycle the tool.

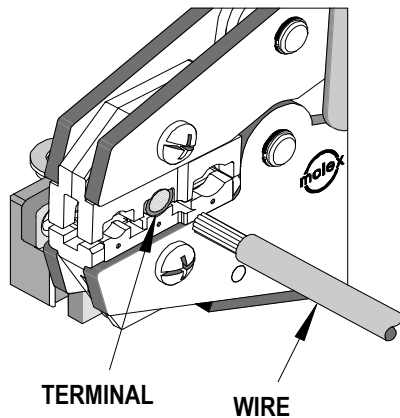


Figure 2

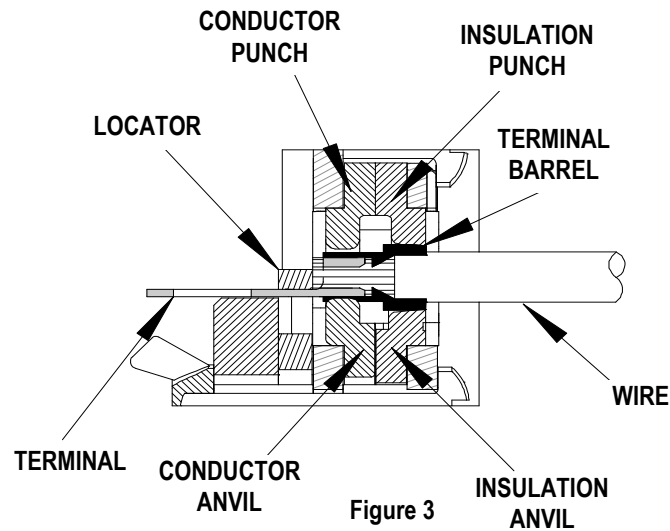


Figure 3

**Note:** The tamper proof ratchet action will not release the tool until it has been fully closed.

4. Lift the locator blade or wire stop and remove the crimped terminal. Inspect for proper crimp location, and check for insulation closure. Locator is adjustable up and down to keep terminals straight after crimping.

When crimping butt splices, the locator must be removed and the splice visually aligned with the tooling 1/16" inside the insulation crimp. See Figure 4.

**Note:** Whenever crimping without the locator, make sure the seam of the terminal is oriented up or down in the tool if using unbrazed product, as this will provide higher pull force values.

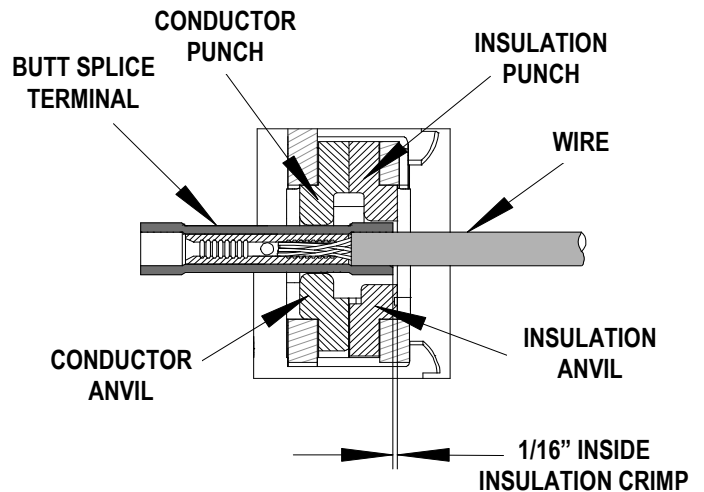


Figure 4

5. If the insulation part of the crimp needs to be adjusted, first loosen the M4 screw on the bottom tool jaw, then insert a 3/32 hex wrench (supplied) into the bottom of the lower die. See Figure 5. A clockwise rotation decreases insulation crimp while a counter-clockwise rotation increases insulation crimp. After adjusting retighten the M4 screw.

## Maintenance

It is recommended that each operator of the tool be made aware of, and responsible for, the following maintenance steps:

1. Remove dust, moisture and other contaminants with a clean brush, or soft, lint-free cloth.

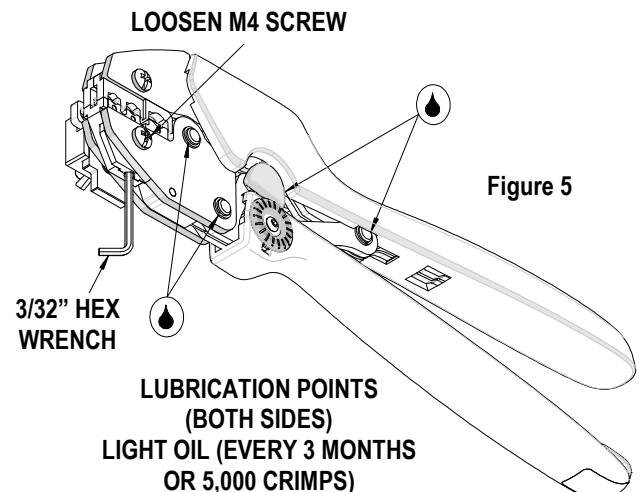


Figure 5

- Do not use any abrasive materials that could damage the tool.
- Make certain all pins; pivot points and bearing surfaces are protected with a thin coat of high quality machine oil. Do not oil excessively. This tool was engineered for durability, but like any fine piece of equipment it needs cleaning and lubrication for a maximum service life of trouble-free crimping. A light oil, such as 30 weight automotive oil used at the oil points shown in Figure 5, every 5,000 crimps or 3 months will significantly enhance the tool life and ensure a stable calibration.
- When tool is not in use, keep the handles closed to prevent objects from becoming lodged in the crimping dies, and store the tool in a clean, dry area.

## Miscrimps or Jams

- Should this tool ever become stuck or jammed in a partially closed position, Do Not force the handles open or closed. The tool will open easily by lifting the ratchet release lever. See Figure 6.

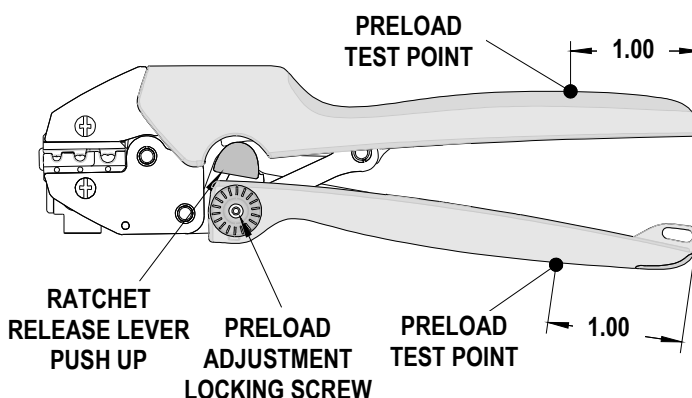


Figure 6

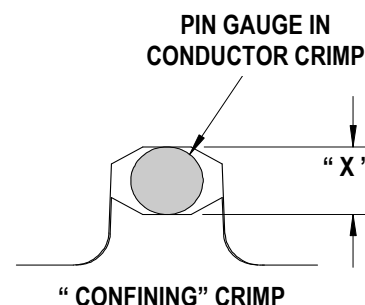
## How to Adjust Tool Preload (See Figure 6)

Over the life of the tool, it may be necessary to adjust tool handle preload force. Listed below are the steps required to adjust the crimping force of the hand tool to obtain proper crimp conditions:

- Remove the screw and plastic cover washer. Note the setting wheel position.
- Lift the setting wheel off the axle. Turn the eccentric axle with a screwdriver.
- Turning the eccentric axle counter-clockwise will increase handle force.
- Replace the setting wheel to the axle, aligning the nearest notch in the setting wheel to the dowel pin.
- Replace the plastic cover washer and screw.
- Check the crimp specifications after tool handle preload force is adjusted.

## Tool Calibration

A Certificate of Calibration (see last page) was supplied with the tool. To recalibrate this tool, pin gauge measurements should be taken in each conductor nest and compared to this chart. The tool should be lubricated prior to recalibration to ensure consistent measurements. Handle preload is factory set to 25-45 LBS. See How to Adjust Tool Preload. See Figure 6 to recalibrate.



| Nest Color Code | Wire Range |                 | "X" Dimension Conductor Crimp |      |       | Crimp Inspection Marking |
|-----------------|------------|-----------------|-------------------------------|------|-------|--------------------------|
|                 | AWG        | mm <sup>2</sup> | Mean                          | Go   | No Go |                          |
| Red             | 18 - 22    | 0.35 - 0.80     | .108                          | .104 | .112  | o                        |
| Blue            | 14 - 16    | 1.30 - 2.00     | .117                          | .112 | .122  | o o                      |
| Yellow          | 10 - 12    | 3.30 - 5.00     | .147                          | .143 | .152  | o                        |

## Warranty

This tool is for electrical terminal crimping purposes only. This tool is made of the best quality materials. All vital components are long life-tested. All tools are warranted to be free of manufacturing defects for a period of **30 days**. Should such a defect occur, we will repair or exchange the tool free of charge. This repair or exchange will not be applicable to altered, misused, or damaged tools. This tool is designed for hand use only. Any clamping, fixturing, or use of handle extensions voids this warranty.

**CAUTION:** Repetitive use of this tool should be avoided.

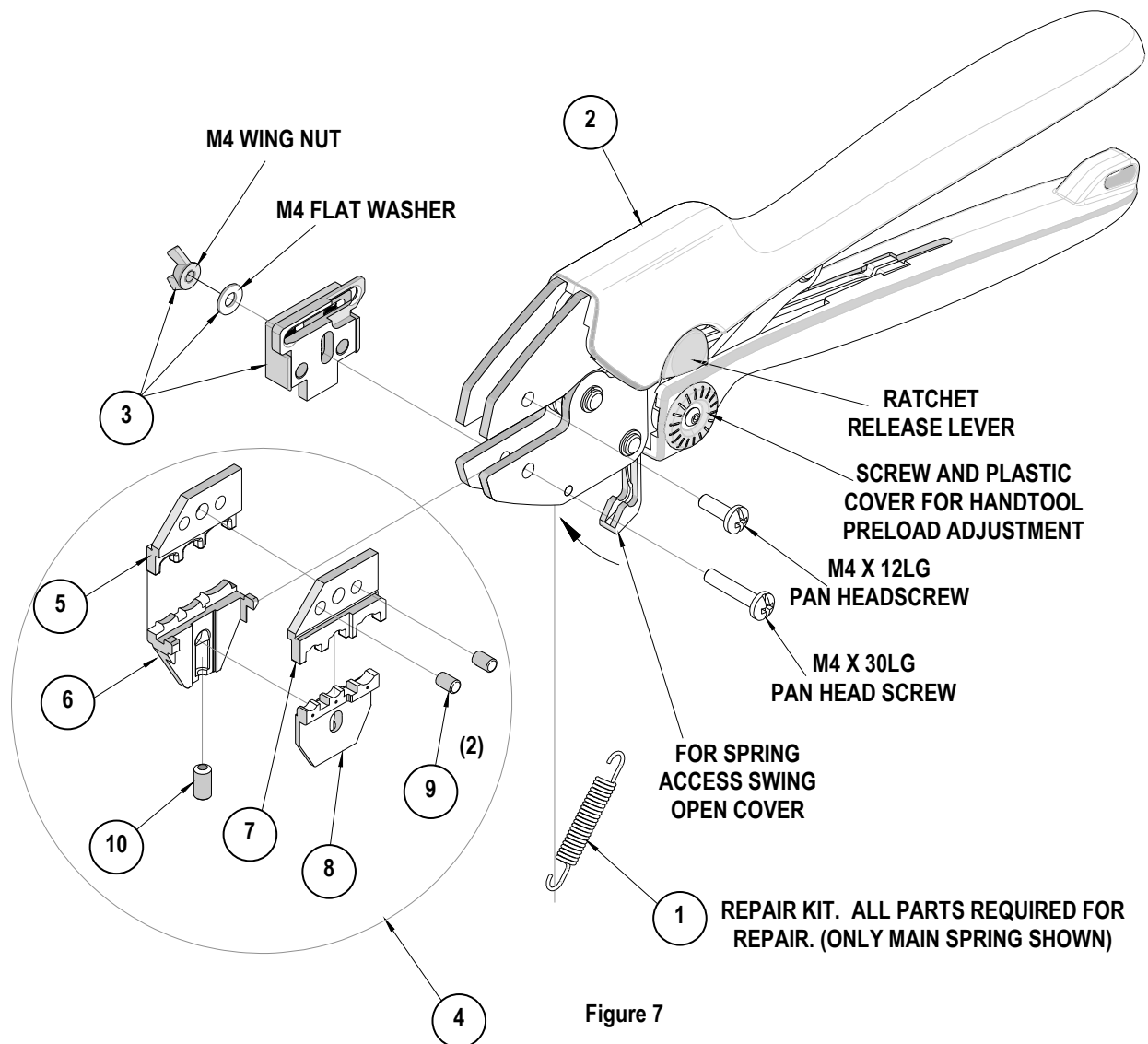
Hand held crimping tools are intended for low volume, prototyping, or repair requirements only.

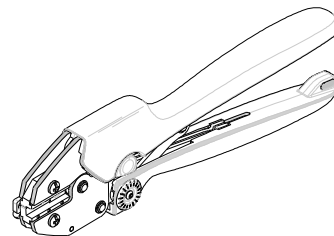
**CAUTION:** Molex crimp specifications are valid only when used with Molex terminals, applicators and tooling.

## PARTS LIST

| Item                    | Order No.  | Description                            | Quantity |
|-------------------------|------------|----------------------------------------|----------|
|                         | 64001-0100 | Hand Crimp Tool                        | Figure 7 |
| 1                       | 64000-0076 | Repair Kit (Springs, Pins and E-Rings) | 1        |
| 2                       | 63810-0000 | Handle                                 | 1        |
| 3                       | 64005-0175 | Locator Assembly                       | 1        |
| 4                       | 64001-0170 | Tooling Kit                            | 1        |
| <b>Tooling Kit Only</b> |            |                                        |          |
| 5                       | 64001-0114 | Conductor Punch                        | 1        |
| 6                       | 64001-0112 | Conductor Anvil                        | 1        |
| 7                       | 64001-0115 | Insulation Punch                       | 1        |
| 8                       | 64001-0113 | Insulation Anvil                       | 1        |
| 9                       | N/A        | 4 mm Diameter by 5.0mm Long Roll Pins  | 2**      |
| 10                      | N/A        | #10-32 by 5/16" Long Cup Pt. Set Screw | 1**      |

\*\* Available from an Industrial supply company such as MSC (1-800-645-7270).



**molex****Hand Crimp Tool  
Avikrimp™ and  
InsulKrimp™****Certificate of  
Calibration****Order No. 64001-0100  
Engineering No. RHT 1990**

Tool Order Number \_\_\_\_\_

Tool Eng. Number \_\_\_\_\_

Tool Revision \_\_\_\_\_

Serial Number \_\_\_\_\_

Date of Manufacture \_\_\_\_\_

Handle Load Range at 1 inch from the Tips = \_\_\_\_\_

Actual = \_\_\_\_\_

Pin Gauge of Conductor Nest/Nests or Slug height if the nest is the "F" Crimp style.

Range Conductor Nest # 1 = \_\_\_\_\_ -- Actual = \_\_\_\_\_

Range Conductor Nest # 2 = \_\_\_\_\_ -- Actual = \_\_\_\_\_

Range Conductor Nest # 3 = \_\_\_\_\_ -- Actual = \_\_\_\_\_

Technician \_\_\_\_\_

Date of Calibration \_\_\_\_\_

Calibration should be done every 5,000 cycles or 3 months.

Tools should be lubricated during this operation.

**Application Tooling Support**

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