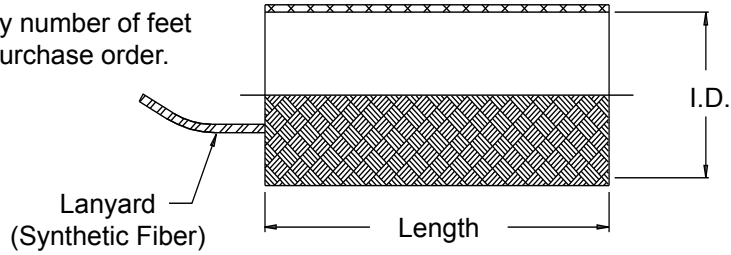




# 100-001 Tubular Metal Braid QQ-B-575B ASTM B33 Tin Coated Copper for EMI Shielding Applications

|   |                                    |
|---|------------------------------------|
| <b>Product Series</b>                         | <b>Dash Number</b>                 |
| <b>100-001</b>                                | <b>A 203 L</b>                     |
| A = 36 AWG (Table I)<br>B = 34 AWG (Table II) | <b>Lanyard<br/>(Omit for None)</b> |

Specify number of feet on purchase order.



**TABLE I: (36 AWG)**

| Dash No. | Fractional Equivalent | Nominal I.D. | No. of Carriers | No. of Ends | Current Rating Amps | Lbs./100 Ft. (Kg/30.5M) | Federal Specification No. |
|----------|-----------------------|--------------|-----------------|-------------|---------------------|-------------------------|---------------------------|
| 031      | 1/32                  | .031 (0.8)   | 24              | 24          | 7.0                 | .20 (.09)               | QQB575R36T031             |
| 062      | 1/16                  | .062 (1.6)   | 24              | 48          | 11.0                | .40 (.18)               | QQB575R36T062             |
| 078      | 5/64                  | .078 (2.0)   | 24              | 72          | 16.0                | .60 (.27)               | QQB575R36T078             |
| 109      | 7/64                  | .109 (2.8)   | 24              | 96          | 19.0                | .83 (.38)               | QQB575R36T109             |
| 125      | 1/8                   | .125 (3.2)   | 24              | 120         | 25.0                | 1.03 (.47)              | QQB575R36T125             |
| 156      | 5/32                  | .156 (4.0)   | 24              | 240         | 40.0                | 2.09 (.95)              | QQB575R36T156             |
| 171      | 11/64                 | .171 (4.3)   | 24              | 168         | 32.0                | 1.43 (.65)              | QQB575R36T171             |
| 188      | 3/16                  | .188 (4.8)   | 24              | 192         | 33.0                | 1.63 (.74)              | --                        |
| 203      | 13/64                 | .203 (5.2)   | 24              | 312         | 46.0                | 2.80 (1.27)             | QQB575R36T203             |
| 250      | 1/4                   | .250 (6.4)   | 24              | 384         | 53.0                | 3.45 (1.56)             | QQB575R36T250             |
| 375      | 3/8                   | .375 (9.5)   | 48              | 384         | 53.0                | 3.95 (1.79)             | QQB575R36T375             |
| 500      | 1/2                   | .500 (12.7)  | 48              | 528         | 62.0                | 4.77 (2.16)             | QQB575R36T500             |
| 562      | 9/16                  | .562 (14.3)  | 48              | 624         | 73.0                | 5.00 (2.27)             | --                        |
| 625      | 5/8                   | .625 (15.9)  | 48              | 720         | 85.0                | 5.94 (2.69)             | --                        |
| 781      | 25/32                 | .781 (19.8)  | 48              | 864         | 88.0                | 7.35 (3.33)             | QQB575R36T781             |
| 937      | 15/16                 | .937 (23.8)  | 64              | 640         | 65.0                | 5.83 (2.64)             | --                        |
| 1000     | 1                     | 1.000 (25.4) | 64              | 768         | 90.0                | 7.50 (3.40)             | --                        |
| 1250     | 1 1/4                 | 1.250 (31.8) | 72              | 792         |                     |                         |                           |
| 1375     | 1 3/8                 | 1.375 (34.9) | 72              | 864         |                     |                         |                           |
| 1500     | 1 1/2                 | 1.500 (38.1) | 72              | 936         |                     |                         |                           |
| 2000     | 2                     | 2.000 (50.8) | 96              | 1152        |                     |                         |                           |
| 2500     | 2 1/2                 | 2.500 (63.5) | 96              | 1248        |                     |                         |                           |

**TABLE II: (34 AWG)**

| Dash No. | Fractional Equivalent | Nominal I.D. | No. of Carriers | No. of Ends | Current Rating Amps | Lbs./100 Ft. (Kg/30.5M) | Federal Specification No. |
|----------|-----------------------|--------------|-----------------|-------------|---------------------|-------------------------|---------------------------|
| 062      | 1/16                  | .062 (1.6)   | 16              | 32          | 11.0                | .43 (.20)               | QQB575R34T062             |
| 109      | 7/64                  | .109 (2.8)   | 16              | 64          | 19.0                | .82 (.37)               | QQB575R34T109             |
| 125      | 1/8                   | .125 (3.2)   | 24              | 72          | 19.0                | .92 (.42)               | QQB575R34T125             |
| 171      | 11/64                 | .171 (4.3)   | 24              | 120         | 36.0                | 1.56 (.71)              | QQB575R34T171             |
| 203      | 13/64                 | .203 (5.2)   | 24              | 192         | 46.0                | 2.79 (1.27)             | QQB575R34T203             |
| 375      | 3/8                   | .375 (9.5)   | 48              | 240         | 53.0                | 3.27 (1.48)             | QQB575R34T375             |
| 437      | 7/16                  | .437 (11.1)  | 48              | 288         | 44.2                | 3.93 (1.78)             | --                        |
| 500      | 1/2                   | .500 (12.7)  | 48              | 336         | 62.0                | 4.77 (2.16)             | QQB575R34T500             |
| 781      | 25/32                 | .781 (19.8)  | 48              | 528         | 88.0                | 7.14 (3.24)             | QQB575R34T781             |

### APPLICATION NOTES

1. Glenair series 600 Backshell assembly tools are recommended for assembly and installation.
2. Swing Arm locks in 45° increments—Sizes 08 thru 24, additional positioning increments are manufacturer's option.
3. Captive Screw remains engaged to the body when positioning the Arm. When tightened, the Screw shall not protrude into the inside surfaces.
4. Fits Connector Designators: MIL-DTL-38999 Series I, II (F), MIL-DTL-38999 Series III and IV (H), MIL-DTL-5015 (A), and MIL-DTL-26482 (A)
5. Metric Dimensions (mm) are indicated in parentheses.

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