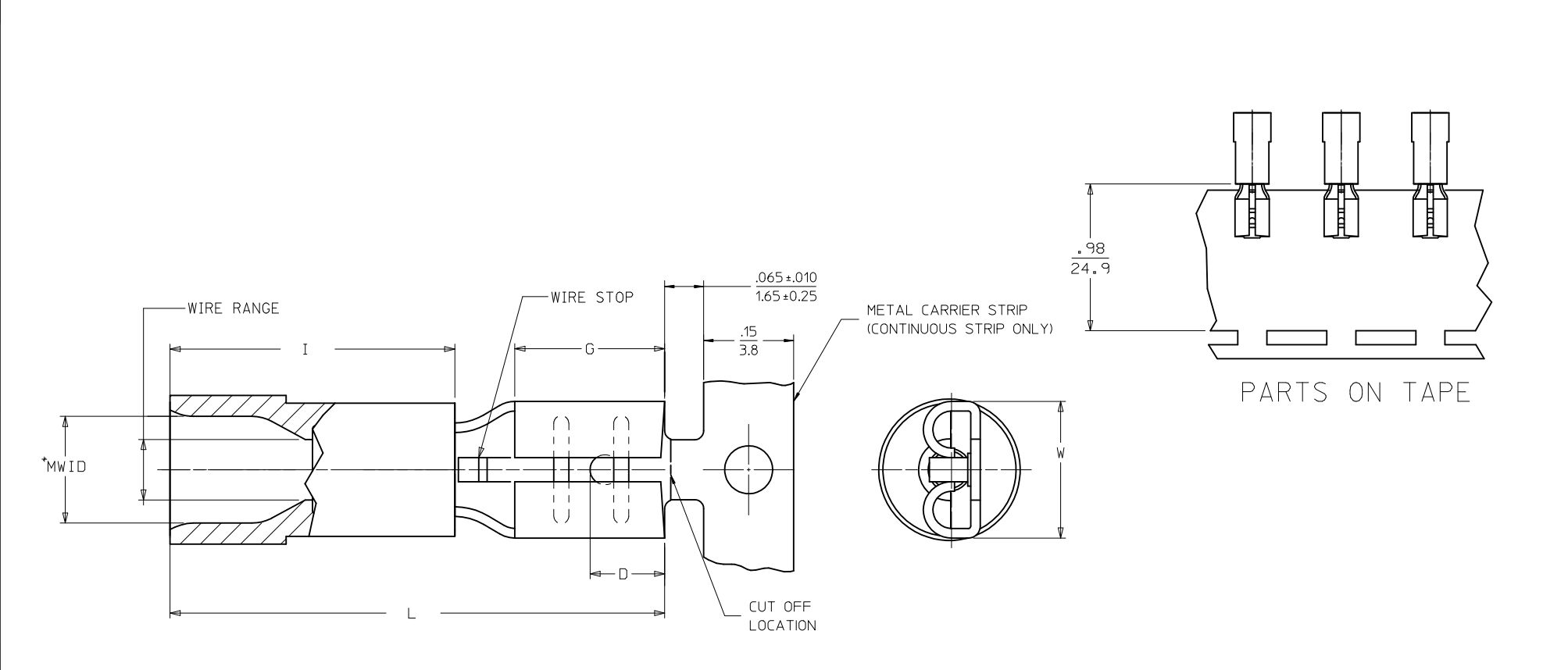


| 13              | 12                 | 11              | 10                 | 9                | 8                  | 7               | 6        | 5                     | 4                   | 3               | 2           | 1        |          |           |          |         |
|-----------------|--------------------|-----------------|--------------------|------------------|--------------------|-----------------|----------|-----------------------|---------------------|-----------------|-------------|----------|----------|-----------|----------|---------|
| LOOSE PIECE     |                    | TAPE MOUNTED    |                    | CONTINUOUS STRIP |                    | SPECIFICATIONS  |          |                       |                     |                 |             |          |          |           |          |         |
| MATERIAL NUMBER | ENGINEERING NUMBER | MATERIAL NUMBER | ENGINEERING NUMBER | MATERIAL NUMBER  | ENGINEERING NUMBER | INS. COLOR      | WIRE AWG | RANGE MM <sup>2</sup> | FITS MALE TAB SIZE  | STOCK THICKNESS | "L" MAX.    | "I" MAX. | "W" MAX. | "D" ±.01  | "G" NOM. | MWID    |
| 190170014       | AA-2140            | 190170017       | AA-2140T           | 190170022        | AAZ-2140           | RED             | 22-18    | 0.25-1.5              | .250x.032/6.35x0.81 | .016/0.41       | .865/21.97  | .42/10.7 | .31/7.9  | .156/3.96 | .31/7.9  | .13/3.3 |
| 190170037       | BB-2141            | 190170041       | BB-2141T           | 190170074        | BBZ-2141           | BLUE            | 16-14    | 1.0-2.5               | .250x.032/6.35x0.81 | .016/0.41       | .865/21.97  | .42/10.7 | .31/7.9  | .156/3.96 | .31/7.9  | .14/3.6 |
| 190170047       | C-2143             | 190170050       | C-2143T            | -                | -                  | YELLOW          | 12-10    | 4.0-6.0               | .250x.032/6.35x0.81 | .018/0.46       | 1.011/25.68 | .56/14.2 | .31/7.9  | .156/3.96 | .31/7.9  | .24/6.1 |
| 190170007       | AA-2137            | 190170012       | AA-2137T           | 190170068        | AAZ-2137           | RED             | 22-18    | 0.25-1.5              | .187x.020/4.75x0.51 | .016/0.41       | .789/20.04  | .42/10.7 | .25/6.4  | .125/3.18 | .25/6.4  | .13/3.3 |
| 190170031       | BB-2138            | 190170035       | BB-2138T           | 190170072        | BBZ-2138           | BLUE            | 16-14    | 1.0-2.5               | .187x.020/4.75x0.51 | .016/0.41       | .789/20.04  | .42/10.7 | .25/6.4  | .125/3.18 | .25/6.4  | .14/3.6 |
| 190170008       | AA-2137-032        | 190170009       | AA-2137-032T       | 190170069        | AAZ-2137-032       | BRIGHT RED (A)  | 22-18    | 0.25-1.5              | .187x.032/4.75x0.81 | .016/0.41       | .789/20.04  | .42/10.7 | .25/6.4  | .125/3.18 | .25/6.4  | .13/3.3 |
| 190170032       | BB-2138-032        | -               | -                  | 190170073        | BBZ-2138-032       | BRIGHT BLUE (A) | 16-14    | 1.0-2.5               | .187x.032/4.75x0.81 | .016/0.41       | .789/20.04  | .42/10.7 | .25/6.4  | .125/3.18 | .25/6.4  | .14/3.6 |
| 190170001       | AA-2131            | 190170004       | AA-2131T           | 190170066        | AAZ-2131           | RED             | 22-18    | 0.25-1.5              | .110x.020/2.80x0.51 | .012/0.30       | .789/20.04  | .42/10.7 | .17/4.3  | .210/5.33 | .25/6.4  | .13/3.3 |
| 190170023       | BB-2132            | 190170026       | BB-2132T           | 190170070        | BBZ-2132           | BLUE            | 16-14    | 1.0-2.5               | .110x.020/2.80x0.51 | .012/0.30       | .789/20.04  | .42/10.7 | .17/4.3  | .210/5.33 | .25/6.4  | .14/3.6 |
| 190170005       | AA-2134            | 190170006       | AA-2134T           | 190170067        | AAZ-2134           | BRIGHT RED (A)  | 22-18    | 0.25-1.5              | .110x.032/2.80x0.81 | .012/0.30       | .789/20.04  | .42/10.7 | .17/4.3  | .210/5.33 | .25/6.4  | .13/3.3 |
| 190170028       | BB-2135            | 190170029       | BB-2135T           | 190170071        | BBZ-2135           | BRIGHT BLUE (A) | 16-14    | 1.0-2.5               | .110x.032/2.80x0.81 | .012/0.30       | .789/20.04  | .42/10.7 | .17/4.3  | .210/5.33 | .25/6.4  | .14/3.6 |
| 190170018       | AA-2190            | 190170003       | AA-2190T           | -                | -                  | RED             | 22-18    | 0.25-1.5              | .205x.020/5.21x0.51 | .016/0.41       | .789/20.04  | .42/10.7 | .26/6.6  | .125/3.18 | .25/6.4  | .13/3.3 |
| 190170043       | BB-2191            | 190170046       | BB-2191T           | -                | -                  | BLUE            | 16-14    | 1.0-2.5               | .205x.020/5.21x0.51 | .016/0.41       | .789/20.04  | .42/10.7 | .26/6.6  | .125/3.18 | .25/6.4  | .14/3.6 |
| 190170019       | AA-2190-032        | -               | -                  | -                | -                  | BRIGHT RED (A)  | 22-18    | 0.25-1.5              | .205x.032/5.21x0.81 | .016/0.41       | .789/20.04  | .42/10.7 | .26/6.6  | .125/3.18 | .25/6.4  | .13/3.3 |
| 190170044       | BB-2191-032        | 190170016       | BB-2191-032T       | -                | -                  | BRIGHT BLUE (A) | 16-14    | 1.0-2.5               | .205x.032/5.21x0.81 | .016/0.41       | .789/20.04  | .42/10.7 | .26/6.6  | .125/3.18 | .25/6.4  | .14/3.6 |



- NOTES:
- 1. MATERIAL: BRASS TERMINAL
  - 2. FINISH: ELECTRO-TIN PLATING
  - 3. INSULATION: MOLDED PVC
  - 4.\*MWID=MAXIMUM WIRE INSULATION DIAMETER
  - 5. PARTS ARE ROHS COMPLIANT.

|                            |  |                 |                                       |  |  |                                                                                                                               |  |                     |              |                                                                                                              |  |  |
|----------------------------|--|-----------------|---------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------|--|---------------------|--------------|--------------------------------------------------------------------------------------------------------------|--|--|
| FERRULE DESCR. CONT P/N    |  | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |  | DIMENSION STYLE                                                                                                               |  | SCALE               | DESIGN UNITS |  THIRD ANGLE PROJECTION |  |  |
| EC NO: WNA2011-0346        |  |                 |                                       |  |  | IN/MM                                                                                                                         |  | ---                 | INCH         |                                                                                                              |  |  |
| DRAWN:ETHRODAHL 2011/04/20 |  |                 |                                       |  |  | DRAWN BY DATE                                                                                                                 |  | TITLE               |              |                                                                                                              |  |  |
| CHKD:JMACNEIL 2011/04/26   |  |                 |                                       |  |  | CHECKED BY DATE                                                                                                               |  | QUICK DISCONNECT    |              |                                                                                                              |  |  |
| APPR:JMACNEIL 2011/07/13   |  |                 |                                       |  |  | APPROVED BY DATE                                                                                                              |  | PARTIALLY INSULATED |              |                                                                                                              |  |  |
| REV                        |  |                 |                                       |  |  | JMACNEIL 2011/07/13                                                                                                           |  | INSULKRIMP          |              |                                                                                                              |  |  |
| A                          |  | ▽=0             | 4 PLACES ± --- ± ---                  |  |  | ETHRODAHL 2011/04/20                                                                                                          |  | MOLEX INCORPORATED  |              |                                                                                                              |  |  |
|                            |  | ▽=0             | 3 PLACES ± --- ± .005                 |  |  | JMACNEIL 2011/04/26                                                                                                           |  | DOCUMENT NO.        |              |                                                                                                              |  |  |
|                            |  |                 | 2 PLACES ± 0.13 ± .010                |  |  | JMACNEIL 2011/07/13                                                                                                           |  | SD-19017-003        |              |                                                                                                              |  |  |
|                            |  |                 | 1 PLACE ± 0.25 ± .020                 |  |  |                                                                                                                               |  | SHEET NO.           |              |                                                                                                              |  |  |
|                            |  |                 | ANGULAR ± ---°                        |  |  |                                                                                                                               |  | 1 OF 1              |              |                                                                                                              |  |  |
|                            |  |                 | DRAFT WHERE APPLICABLE                |  |  | SEE CHART                                                                                                                     |  |                     |              |                                                                                                              |  |  |
|                            |  |                 | MUST REMAIN                           |  |  | SIZE                                                                                                                          |  |                     |              |                                                                                                              |  |  |
|                            |  |                 | WITHIN DIMENSIONS                     |  |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                     |              |                                                                                                              |  |  |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

19017-0147