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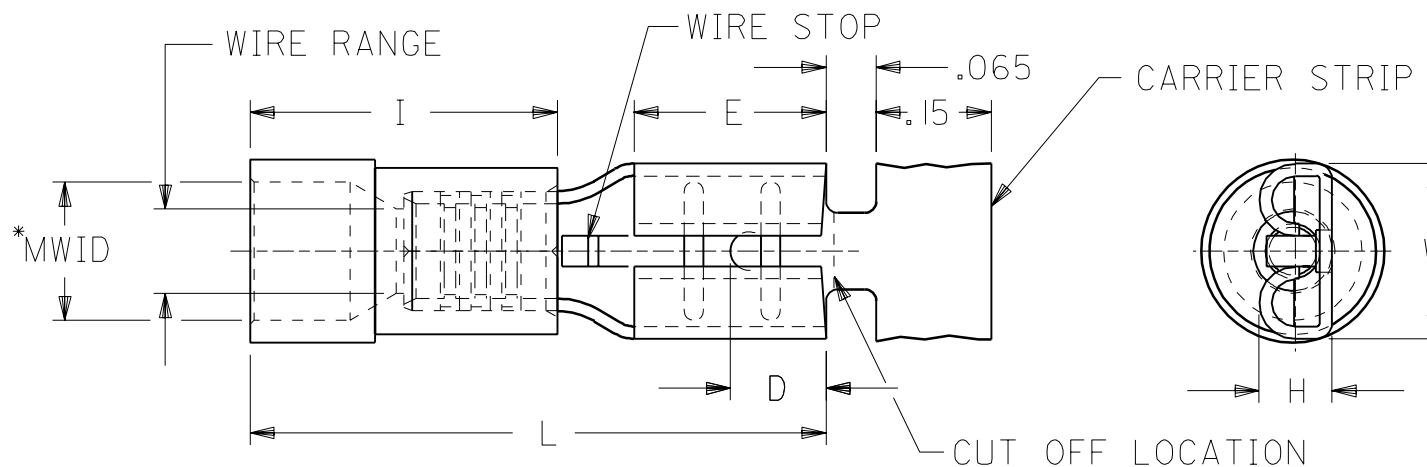
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DRWG. NO.

CD-2902



MATERIAL: BRASS  
FINISH: ELECTRO-TIN PLATING  
INSULATION: PVC

\*MWID=MAXIMUM WIRE INSULATION DIAMETER

A

P/N ERROR &  
ADD REV. BOX  
ET971034 10/30 HB

LTR.

REVISIONS

| PART<br>NUMBER | INS.<br>COLOR | WIRE RANGE<br>AWG | MM <sup>2</sup> | FITS MALE<br>TAB SIZE | STOCK<br>THICK. | "L"<br>MAX. | "I"<br>MAX. | "W"<br>MAX. | "D"<br>±.01 | "H"<br>±.01 | "E"<br>NOM. | MWID |  |
|----------------|---------------|-------------------|-----------------|-----------------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|------|--|
| AAZ-2140       | RED           | 22-18             | 0.25-1.3        | .250x.032             | .016            | .88         | .41         | .30         | .156        | .103        | .31         | .13  |  |
| BBZ-2141       | BLUE          | 16-14             | 1.0-2.6         | .250x.032             | .016            | .88         | .41         | .30         | .156        | .103        | .31         | .14  |  |
| PZ-2142        | YELLOW        | 14-12             | 1.65-4.2        | .250x.032             | .016            | .88         | .41         | .30         | .156        | .103        | .31         | .17  |  |
|                |               |                   |                 |                       |                 |             |             |             |             |             |             |      |  |
| AAZ-2137-032   | RED           | 22-18             | 0.25-1.3        | .187x.032             | .016            | .78         | .41         | .24         | .125        | .103        | .25         | .13  |  |
| BBZ-2138-032   | BLUE          | 16-14             | 1.0-2.6         | .187x.032             | .016            | .78         | .41         | .24         | .125        | .103        | .25         | .14  |  |
| PZ-2139-032    | YELLOW        | 14-12             | 1.65-4.2        | .187x.032             | .016            | .78         | .41         | .24         | .125        | .103        | .25         | .17  |  |
|                |               |                   |                 |                       |                 |             |             |             |             |             |             |      |  |
| AAZ-2137       | RED           | 22-18             | 0.25-1.3        | .187x.020             | .016            | .78         | .41         | .24         | .125        | .086        | .25         | .13  |  |
| BBZ-2138       | BLUE          | 16-14             | 1.0-2.6         | .187x.020             | .016            | .78         | .41         | .24         | .125        | .086        | .25         | .14  |  |
| PZ-2139 (A)    | YELLOW        | 14-12             | 1.65-4.2        | .187x.020             | .016            | .78         | .41         | .24         | .125        | .086        | .25         | .17  |  |

REVISE ONLY ON CAD SYSTEM

TITLE

INSULKRIMP  
QUICK DISCONNECT  
ON STRIP

CUSTOMER  
DRAWING

DRWG. BY RCM

CHK'D. BY

APP'D. BY

SCALE NO:NE

molex ETC INC.

PINELLAS PARK, FLA. 34665 U.S.A.

SHEET NO.

DATE

11/26/90

PART NO.

SEE TABLE

DRWG. NO.

CD-2902

FILE NAME  
CD2902THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO  
MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV.

SIZE  
A

6

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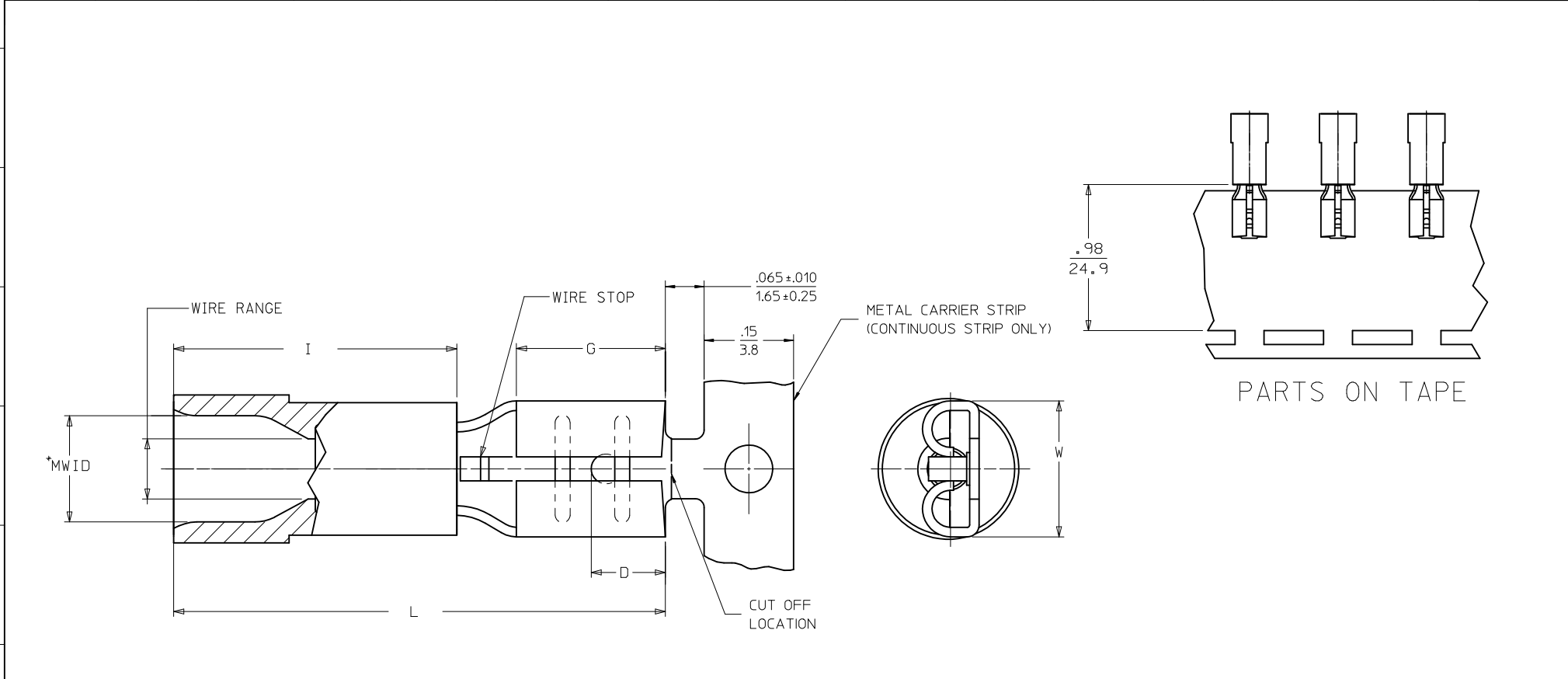
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| 13              | 12                 | 11              | 10                 | 9                | 8                  | 7               | 6        | 5                     | 4                   | 3               | 2           | 1        |          |           |          |         |
|-----------------|--------------------|-----------------|--------------------|------------------|--------------------|-----------------|----------|-----------------------|---------------------|-----------------|-------------|----------|----------|-----------|----------|---------|
| 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:<br>1. MATERIAL: BRASS TERMINAL<br>2. FINISH: ELECTRO-TIN PLATING<br>3. INSULATION: MOLDED PVC<br>4.*MWID=MAXIMUM WIRE INSULATION DIAMETER<br>5. PARTS ARE ROHS COMPLIANT. | FERRULE DESCR. CONT P/N<br>EC NO: WNA2011-0346<br>DRWN:ETHRODAHL 2011/04/20<br>CHKD:JMACNEIL 2011/04/26<br>APPR:JMACNEIL 2011/07/13 |  | QUALITY SYMBOLS<br>▼=0<br>▽=0 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ±.005<br>2 PLACES ±.013 ±.010<br>1 PLACE ±.025 ±.020<br>ANGULAR ± ---° |  | DIMENSION STYLE<br>IN/MM<br>DRAWN BY DATE<br>ETHRODAHL 2011/04/20<br>CHECKED BY DATE<br>JMACNEIL 2011/04/26<br>APPROVED BY DATE<br>JMACNEIL 2011/07/13 |  | SCALE<br>---<br>DESIGN UNITS<br>INCH |  | THIRD ANGLE PROJECTION |  |
|                                                                                                                                                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                          |  | SEE CHART                     |  | MOLEX INCORPORATED<br>SD-19017-003                                                                                                                                |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                       |  | SHEET NO.<br>1 OF 1                  |  |                        |  |
|                                                                                                                                                                                  |                                                                                                                                     |  |                               |  |                                                                                                                                                                   |  |                                                                                                                                                        |  |                                      |  |                        |  |
|                                                                                                                                                                                  |                                                                                                                                     |  |                               |  |                                                                                                                                                                   |  |                                                                                                                                                        |  |                                      |  |                        |  |