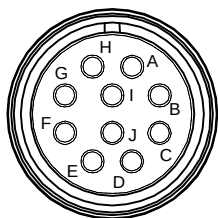


**MALE END VIEW**

A = DRAIN  
 B = GREY  
 C = BLUE  
 D = BROWN  
 E = BLACK  
 F = WHITE  
 G = YELLOW  
 H = PINK  
 I = RED  
 J = GREEN

N/C = PK/GY  
 N/C = RD/BU  
 N/C = VIOLET

CONNECTOR  
 TYPE/STYLE - MS 3106M  
 SHELL SIZE - 18  
 INSERT ARRANGEMENT - 1P

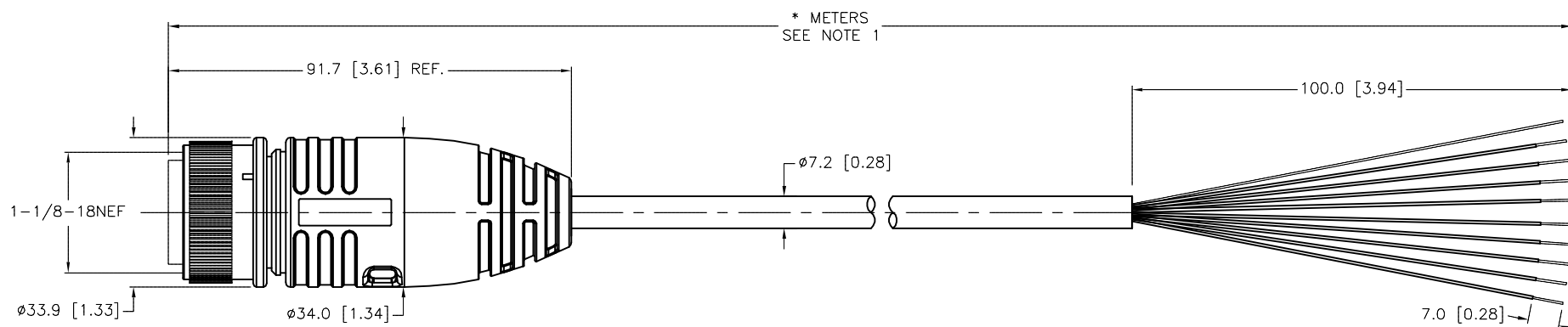


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SHELL SIZE - 18  
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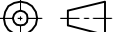
| SPECIFICATIONS                |                                           |
|-------------------------------|-------------------------------------------|
| CONTACT CARRIER MATERIAL      | NEOPRENE                                  |
| MOLDED HEAD MATERIAL/COLOR    | PVC/BLACK                                 |
| CONTACT MATERIAL/PLATING      | COPPER ALLOY/SILVER                       |
| COUPLING NUT MATERIAL/PLATING | ALUMINUM ALLOY/OLIVE DRAB CHROMATE        |
| MOLD SLEEVE                   | ALUMINUM/BLACK ANODIZED                   |
| RATED CURRENT [A]             | 4.0 A                                     |
| RATED VOLTAGE [V]             | 200 V                                     |
| OUTER JACKET MATERIAL/COLOR   | PVC/BLACK                                 |
| CONDUCTOR INSULATION MATERIAL | PVC                                       |
| NUMBER OF CONDUCTORS          | 12x24 AWG                                 |
| DRAIN/SHIELD                  | 26 AWG/ALUM.-POLYESTER FOIL & T-C BRAIDED |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)         |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67,IP68     |
| CONNECTOR TYPE                | MIL-DTL-5015                              |



| <b>CABLE LENGTH</b>                 | <b>TOLERANCE*</b>                                                              |
|-------------------------------------|--------------------------------------------------------------------------------|
| ALL LENGTHS                         | + 4% (OR 0.5mm) OF LENGTH<br>- 0% (OR 0.0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| <b>STRIP LENGTH</b>                 | <b>TOLERANCE*</b>                                                              |
| 0-7mm                               | ±0.5mm                                                                         |
| 8-29mm                              | ±1.0mm                                                                         |
| 30-49mm                             | ±2.0mm                                                                         |
| 50-69mm                             | ±3.0mm                                                                         |
| 70-100mm                            | ±4.0mm                                                                         |
| OVER 100mm                          | ±5.0mm                                                                         |
| <b>* UNLESS OTHERWISE SPECIFIED</b> |                                                                                |

1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.

|     |                  |    |          |         |
|-----|------------------|----|----------|---------|
| D   | UPDATE MOLD BODY | NF | 10/08/15 | 51768   |
| REV | DESCRIPTION      | BY | DATE     | ECO NO. |

|                      |  |                                                                                                                          |  |                                                                                                                                              |  |                                                                                       |  |                                                                                                                      |  |
|----------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|
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| 1.<br>2.<br>3.<br>4. |  |                                     |  |                                                                                                                                              |  |                                                                                       |  |                                                                                                                      |  |
| MATERIAL             |  | DRFT GB                                                                                                                  |  | DATE 05/24/05                                                                                                                                |  | DESCRIPTION<br>MS 3106M-18-1P-931-*                                                   |  |                                                                                                                      |  |
| SEE SPECIFICATIONS   |  | APVD DD                                                                                                                  |  | SCALE 1=1.5                                                                                                                                  |  |                                                                                       |  |                                                                                                                      |  |
| FINISH               |  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY<br><br>CONTACT TURCK<br>FOR MORE<br>INFORMATION |  | UNIT OF MEASUREMENT<br><br><b>MILLIMETER [ INCH ]</b><br><br>DO NOT SCALE THIS DRAWING                                                       |  | IDENTIFICATION NO.                                                                    |  | REV<br>D                                                                                                             |  |
| SEE SPECIFICATIONS   |  |                                                                                                                          |  |                                                                                                                                              |  |                                                                                       |  |                                                                                                                      |  |
|                      |  |                                                                                                                          |  |                                                                                                                                              |  | FILE: 777007072                                                                       |  | SHEET 1 OF 1                                                                                                         |  |

**SOURCE DRAWING - FOR REFERENCE ONLY**