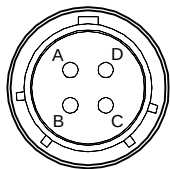


## MALE END VIEW

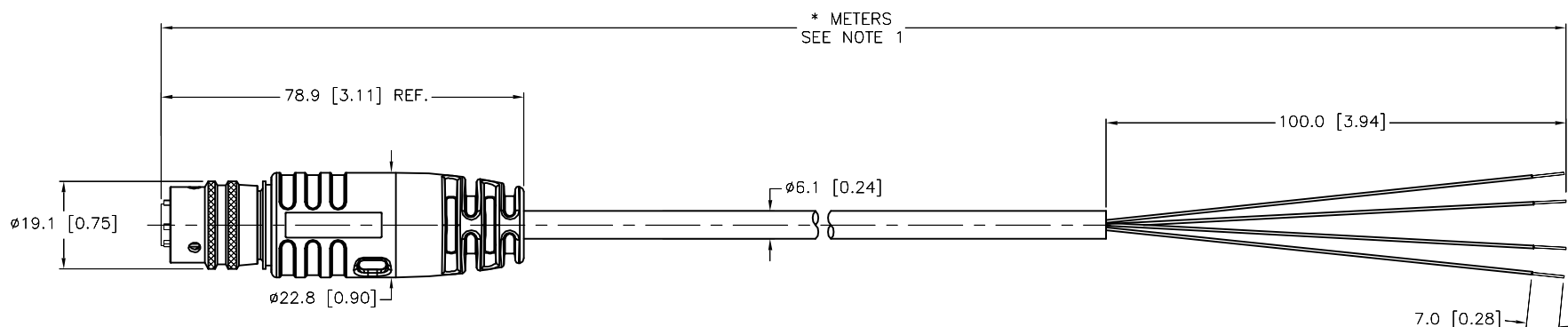


A = WHITE/ORANGE  
B = WHITE/GREEN  
C = ORANGE  
D = GREEN

CONNECTOR  
TYPE/STYLE - MS 3116M  
SHELL SIZE - 8  
INSERT ARRANGEMENT - 4P

## SPECIFICATIONS

|                               |                                       |
|-------------------------------|---------------------------------------|
| CONTACT CARRIER MATERIAL      | NEOPRENE                              |
| MOLDED HEAD MATERIAL/COLOR    | PVC/BLACK                             |
| CONTACT MATERIAL/PLATING      | COPPER ALLOY/GOLD                     |
| COUPLING NUT MATERIAL/PLATING | ALUMINUM ALLOY/OLIVE DRAB CHROMATE    |
| MOLD SLEEVE                   | ALUMINUM/BLACK ANODIZED               |
| RATED CURRENT [A]             | 4.0 A                                 |
| RATED VOLTAGE [V]             | 250 V                                 |
| OUTER JACKET MATERIAL/COLOR   | TPE/TEAL                              |
| CONDUCTOR INSULATION MATERIAL | HDPE                                  |
| NUMBER OF CONDUCTORS          | 2UTPx24 AWG, STRANDED                 |
| TEMPERATURE RATING            | -40°C to +80°C (-40°F to +176°F)      |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67,IP68 |
| CONNECTOR TYPE                | MIL-DTL-26482                         |

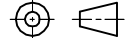


| CABLE LENGTH                 | TOLERANCE *                                                                 |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH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

## NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

|                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                             |      |       |          |                                         |              |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----------|-----------------------------------------|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE PROJECTION                                                                                                              | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div> <div>3000 CAMPUS DRIVE<br/>MINNEAPOLIS, MN 55441<br/>1-800-544-7769<br/>(763) 553-7300<br/>(763) 553-0708 fax<br/>www.turck.us</div> |      |       |          |                                         |              |
|                                                           |                                              |                                                                                                                                                                                                                                                                                             |      |       |          |                                         |              |
|                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                             |      |       |          |                                         |              |
|                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                             |      |       |          |                                         |              |
| MATERIAL                                                  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY<br><br><br><br><br><br><br><br>CONTACT TURCK FOR MORE INFORMATION | DRFT                                                                                                                                                                                                                                                                                        | TV   | DATE  | 12/29/16 | DESCRIPTION<br><br>MS 3116M-8-4P-1210-* |              |
| SEE SPECIFICATIONS                                        |                                                                                                                                   | APVD                                                                                                                                                                                                                                                                                        | L.H. | SCALE | 1=1.5    |                                         |              |
| FINISH                                                    |                                                                                                                                   | UNIT OF MEASUREMENT                                                                                                                                                                                                                                                                         |      |       |          | IDENTIFICATION NO.                      | REV<br><br>C |
| SEE SPECIFICATIONS                                        |                                                                                                                                   | MILLIMETER [ INCH ]                                                                                                                                                                                                                                                                         |      |       |          |                                         |              |
|                                                           |                                                                                                                                   | DO NOT SCALE THIS DRAWING                                                                                                                                                                                                                                                                   |      |       |          | FILE: 777038863                         | SHEET 1 OF 1 |

|     |                                  |     |          |         |
|-----|----------------------------------|-----|----------|---------|
| C   | UPDATE TO STREAM-LINED MOLD BODY | RDS | 11/06/18 | 67331   |
| REV | DESCRIPTION                      | BY  | DATE     | ECO NO. |