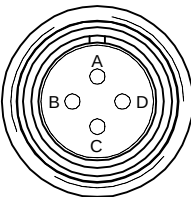
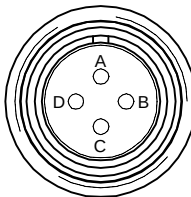
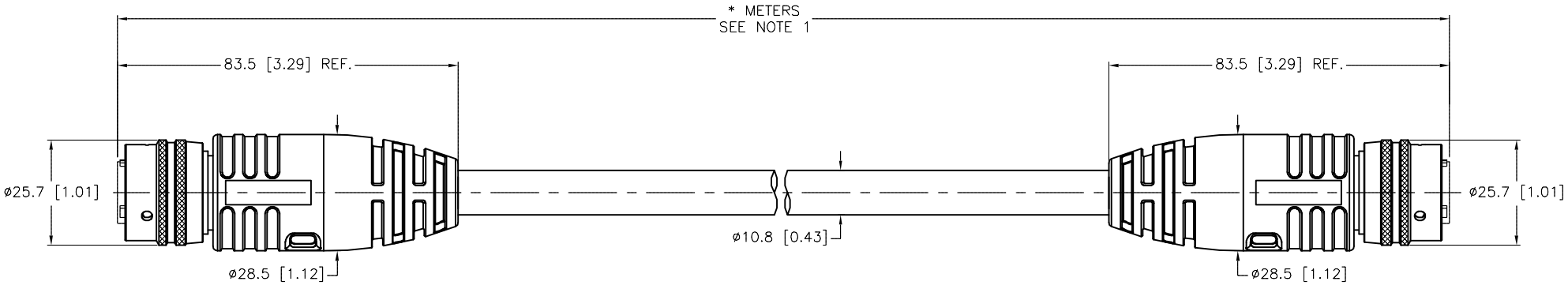


| FEMALE END VIEW                                                                   |  | MALE END VIEW                                                                     |  | SPECIFICATIONS                |                                        |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-------------------------------|----------------------------------------|
|    |  |   |  | CONTACT CARRIER MATERIAL      | NEOPRENE                               |
| CONNECTOR<br>TYPE/STYLE - MS 3116 M<br>SHELL SIZE - 12<br>INSERT ARRANGEMENT - 4S |  | CONNECTOR<br>TYPE/STYLE - MS 3116 M<br>SHELL SIZE - 12<br>INSERT ARRANGEMENT - 4P |  | 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]             | 10.0 A                                 |
|                                                                                   |  |                                                                                   |  | RATED VOLTAGE [V]             | 300 V                                  |
|                                                                                   |  |                                                                                   |  | OUTER JACKET MATERIAL/COLOR   | PVC/YELLOW                             |
|                                                                                   |  |                                                                                   |  | CONDUCTOR INSULATION MATERIAL | PVC                                    |
|                                                                                   |  |                                                                                   |  | NUMBER OF CONDUCTORS          | 4x16 AWG                               |
|                                                                                   |  |                                                                                   |  | 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-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              |  |  |  |  | 3RD ANGLE PROJECTION                                            |  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |  | 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 |  |
| 1.<br>2.<br>3.<br>4.           |  |  |  |  |                                                                 |  | DRFT RDS                                                                                                                   |  | DATE 01/17/14                                                                                                        |  |
| MATERIAL                       |  |  |  |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |  | APVD P.J.                                                                                                                  |  | SCALE 1=1.5                                                                                                          |  |
| FINISH                         |  |  |  |  | CONTACT TURCK FOR MORE INFORMATION                              |  | UNIT OF MEASUREMENT                                                                                                        |  | DESCRIPTION                                                                                                          |  |
| SEE SPECIFICATIONS             |  |  |  |  | SEE SPECIFICATIONS                                              |  | MILLIMETER [ INCH ]                                                                                                        |  | MS 3116M-12-4S-0538-* -12-4P                                                                                         |  |
| SEE SPECIFICATIONS             |  |  |  |  | DO NOT SCALE THIS DRAWING                                       |  | IDENTIFICATION NO.                                                                                                         |  | REV                                                                                                                  |  |
| C UPDATE GREEN TO GREEN/YELLOW |  |  |  |  | TR 08/29/18                                                     |  | 60671                                                                                                                      |  | C                                                                                                                    |  |
| REV DESCRIPTION                |  |  |  |  | BY DATE                                                         |  | ECO NO.                                                                                                                    |  | FILE: 777032830                                                                                                      |  |
|                                |  |  |  |  |                                                                 |  |                                                                                                                            |  | SHEET 1 OF 1                                                                                                         |  |