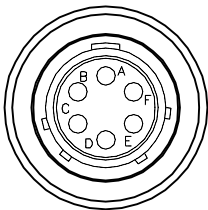
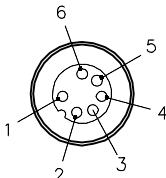
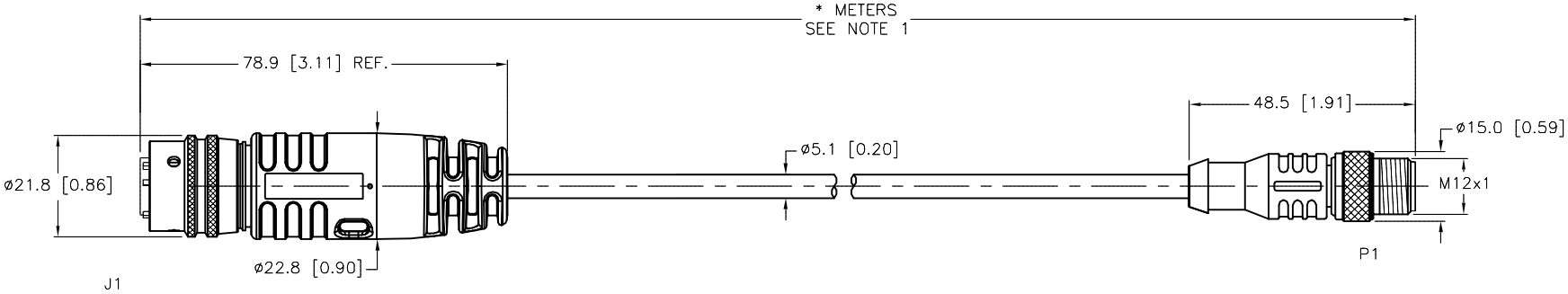


| FEMALE END VIEW                                                                                                                                                                                                                                                                   | MALE END VIEW                                                                                                                                                                                                                                                                   | WIRING DIAGRAM                                                                                                 | SPECIFICATIONS                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>A = BROWN<br/>B = WHITE<br/>C = BLUE<br/>D = BLACK<br/>E = GRAY<br/>F = PINK</div></div> <div>CONNECTOR<br/>TYPE/STYLE - MS 3116M<br/>SHELL SIZE - 10<br/>INSERT ARRANGEMENT - 6S</div> | <div><div>1 = BROWN<br/>2 = WHITE<br/>3 = BLUE<br/>4 = BLACK<br/>5 = GRAY<br/>6 = PINK</div></div> <div></div> | <div>J1<div>P1</div><div>A &gt; 1<br/>B &gt; 2<br/>C &gt; 3<br/>D &gt; 4<br/>E &gt; 5<br/>F &gt; 6</div></div> | CONTACT CARRIER MATERIAL<br>MOLDED HEAD MATERIAL/COLOR<br>CONTACT MATERIAL/PLATING<br>COUPLING NUT MATERIAL/PLATING<br>MOLD SLEEVE<br>RATED CURRENT [A]<br>RATED VOLTAGE [V]<br>OUTER CABLE JACKET MATERIAL/COLOR<br>CONDUCTOR INSULATION MATERIAL<br>NUMBER OF CONDUCTORS [AWG]<br>TEMPERATURE RANGE<br>PROTECTION CLASS | NEOPRENE (J1); NYLON OR TPU (P1)<br>PVC/BLACK (J1); TPU/BLACK (P1)<br>COPPER ALLOY/GOLD (J1); BRASS/GOLD (P1)<br>ALUMINUM ALLOY/OLIVE DRAB CHROMATE (J1)<br>BRASS/NICKEL (P1)<br>ALUMINUM/BLACK ANODIZED<br>2.0 A<br>60 VAC/75 VDC<br>PVC/GRAY<br>PVC<br>6x24 AWG<br>-40°C to +105°C (-40°F to +221°F)<br>MEETS NEMA 1,3,4,6P AND IEC IP68 |

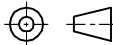


| CABLE LENGTH                 | TOLERANCE *                                                                 |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>– 0% (OR 0mm) OF LENGTH<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:

- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- BLACK MOLDED PLUG BODIES

SOURCE DRAWING – FOR REFERENCE ONLY

|                                                                                                                                                       |                           |                                          |          |         |                      |  |                                                                                       |  |                                                                                                                            |  |                                                                                                                      |  |                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------|----------|---------|----------------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|------------------------------|--|
| <div>NOTES:</div> <div>1. "X" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.</div> <div>2. BLACK MOLDED PLUG BODIES</div> |                           |                                          |          |         | 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. |  |  |  | <b>TURCK</b>                                                                                                               |  |                                                                                                                      |  |                              |  |
|                                                                                                                                                       |                           |                                          |          |         | MATERIAL             |  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY              |  | DRFT RDS                                                                                                                   |  | DATE 10/17/14                                                                                                        |  | DESCRIPTION                  |  |
|                                                                                                                                                       |                           |                                          |          |         | SEE SPECIFICATIONS   |  |                                                                                       |  | APVD D.C.                                                                                                                  |  | SCALE 1=1.5                                                                                                          |  | MS 3116M-10-6S-0608-X-RSC 6T |  |
|                                                                                                                                                       |                           |                                          |          |         | FINISH               |  |                                                                                       |  | UNIT OF MEASUREMENT<br><br><b>MILLIMETER [ INCH ]</b>                                                                      |  | IDENTIFICATION NO.                                                                                                   |  | REV                          |  |
| SEE SPECIFICATIONS                                                                                                                                    |                           | CONTACT TURCK<br>FOR MORE<br>INFORMATION |          | C       |                      |  |                                                                                       |  |                                                                                                                            |  |                                                                                                                      |  |                              |  |
| C                                                                                                                                                     | UPDATED MOLD BODY PER ECO | TV                                       | 01/09/18 | 63554   |                      |  |                                                                                       |  |                                                                                                                            |  |                                                                                                                      |  |                              |  |
| REV                                                                                                                                                   | DESCRIPTION               | BY                                       | DATE     | ECO NO. |                      |  |                                                                                       |  | DO NOT SCALE THIS DRAWING                                                                                                  |  | FILE: 777034147                                                                                                      |  | SHEET 1 OF 1                 |  |