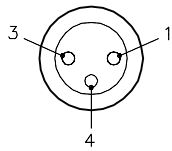


MALE END VIEW

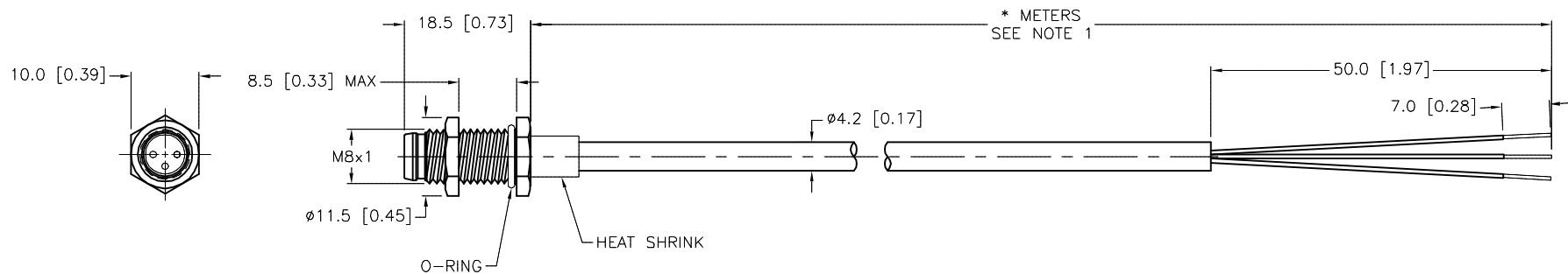
1 = BROWN  
3 = BLUE  
4 = BLACK



1 = BROWN  
3 = BLUE  
4 = BLACK



| SPECIFICATIONS                |                                  |
|-------------------------------|----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                     |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                       |
| HOUSING MATERIAL/PLATING      | BRASS/NICKEL                     |
| O-RING MATERIAL               | NBR                              |
| RATED CURRENT [A]             | 4.0 A                            |
| RATED VOLTAGE [V]             | 125 V                            |
| OUTER JACKET MATERIAL/COLOR   | TPU/BLACK                        |
| CONDUCTOR INSULATION MATERIAL | PVC                              |
| NUMBER OF CONDUCTORS [AWG]    | 3x24 AWG                         |
| TEMPERATURE RANGE             | -30°C to +90°C (-22°F to +194°F) |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67 |



| 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                                                                      |
| <b>* UNLESS OTHERWISE SPECIFIED</b> |                                                                             |

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

|                    |                                                                                       |                                                                                                                                              |     |                                                                                                                                                                     |                                          |                                                                                                                   |              |
|--------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------|
| RELATED DOCUMENTS  | 3RD ANGLE<br>PROJECTION                                                               | THIS DRAWING IS<br>CONFIDENTIAL AND THE<br>PROPERTY OF TURCK<br>INC. USE OF THIS<br>DOCUMENT WITHOUT<br>WRITTEN PERMISSION IS<br>PROHIBITED. |     | <br><b>TURCK INC</b><br><i>High Technology Sensors and Automation Controls</i> |                                          | 3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>turck.com |              |
| 1.                 |  | DRFT                                                                                                                                         | RWC | DATE                                                                                                                                                                | 01/21/09                                 |                                                                                                                   |              |
| 2.                 |                                                                                       | APVD                                                                                                                                         |     | SCALE                                                                                                                                                               | 1 = 1.0                                  |                                                                                                                   |              |
| 3.                 |                                                                                       | UNIT OF MEASUREMENT                                                                                                                          |     |                                                                                                                                                                     | DESCRIPTION                              |                                                                                                                   | MFS 3F-*/S90 |
| 4.                 |                                                                                       | MILLIMETER [ INCH ]                                                                                                                          |     |                                                                                                                                                                     | IDENTIFICATION NO.                       |                                                                                                                   |              |
| MATERIAL           | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY              | DO NOT SCALE THIS DRAWING                                                                                                                    |     |                                                                                                                                                                     | REV                                      |                                                                                                                   | F            |
| SEE SPECIFICATIONS |                                                                                       |                                                                                                                                              |     |                                                                                                                                                                     | CONTACT TURCK<br>FOR MORE<br>INFORMATION |                                                                                                                   |              |
| FINISH             |                                                                                       |                                                                                                                                              |     |                                                                                                                                                                     | FILE: 777023709                          |                                                                                                                   | SHEET 1 OF 1 |
| SEE SPECIFICATIONS |                                                                                       |                                                                                                                                              |     |                                                                                                                                                                     |                                          |                                                                                                                   |              |