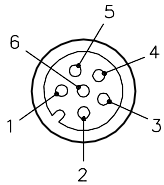


# MALE END VIEW

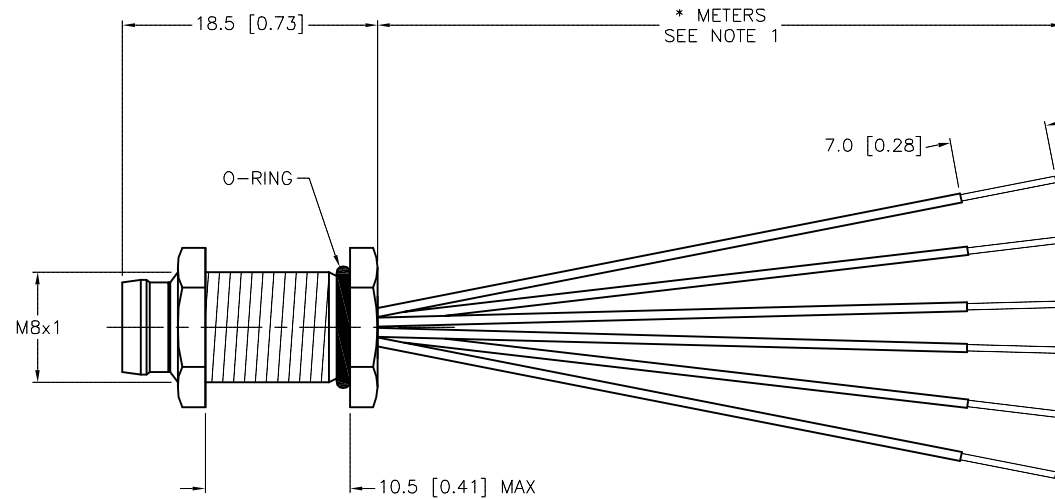
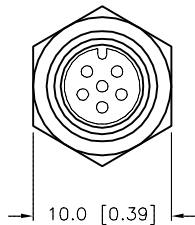


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GREY
- 6 = PINK



# SPECIFICATIONS

|                                |                                  |
|--------------------------------|----------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | TPU/BLACK                        |
| CONTACT MATERIAL/PLATING       | BRASS/GOLD                       |
| HOUSING MATERIAL/PLATING (MFS) | BRASS/NICKEL                     |
| O-RING MATERIAL                | NBR                              |
| RATED CURRENT [A]              | 2.0 A                            |
| RATED VOLTAGE [V]              | 125 V                            |
| CONDUCTOR INSULATION MATERIAL  | PVC                              |
| NUMBER OF CONDUCTORS [AWG]     | 6x26 AWG                         |
| TEMPERATURE RANGE              | -30°C TO +80°C (-22°F TO +176°F) |
| PROTECTION CLASS               | MEETS NEMA 1,3,4,6P AND IEC IP67 |

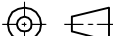


| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH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

## NOTES:

- "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S1505" DESIGNATES 26 AWG CONDUCTORS.

## SOURCE DRAWING - FOR REFERENCE ONLY

|                      |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                |  |                                   |  |                 |  |
|----------------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|--|-----------------|--|
| RELATED DOCUMENTS    |  | 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><b>TURCK inc</b><br/><i>High Technology Sensors and Automation Controls</i></div> <div>3000 CAMPUS DRIVE<br/>MINNEAPOLIS, MN 55441<br/>1-800-544-7769<br/>(763) 553-7300<br/>(763) 553-0708 fax<br/>turck.com</div> |  |                                   |  |                 |  |
| 1.<br>2.<br>3.<br>4. |  |  |  |                                                                                                                                                                                                                                                                                                                                                                |  |                                   |  |                 |  |
| MATERIAL             |  | DRFT RDS                                                                              |  | DATE 06/12/07                                                                                                                                                                                                                                                                                                                                                  |  | DESCRIPTION<br><br>MFS 6F-*/S1505 |  |                 |  |
|                      |  | APVD                                                                                  |  | SCALE NONE                                                                                                                                                                                                                                                                                                                                                     |  |                                   |  |                 |  |
| FINISH               |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                       |  | UNIT OF MEASUREMENT<br><br><b>MILLIMETER [ INCH ]</b>                                                                                                                                                                                                                                                                                                          |  | IDENTIFICATION NO.                |  | REV<br><br>C    |  |
|                      |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                |  | DO NOT SCALE THIS DRAWING         |  | FILE: 777015599 |  |
|                      |  | CONTACT TURCK FOR MORE INFORMATION                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |                                   |  |                 |  |

|     |                                  |    |          |         |
|-----|----------------------------------|----|----------|---------|
| C   | UPDATED CONTACT CARRIER MATERIAL | NF | 09/09/15 | 49034   |
| REV | DESCRIPTION                      | BY | DATE     | ECO NO. |