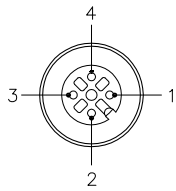
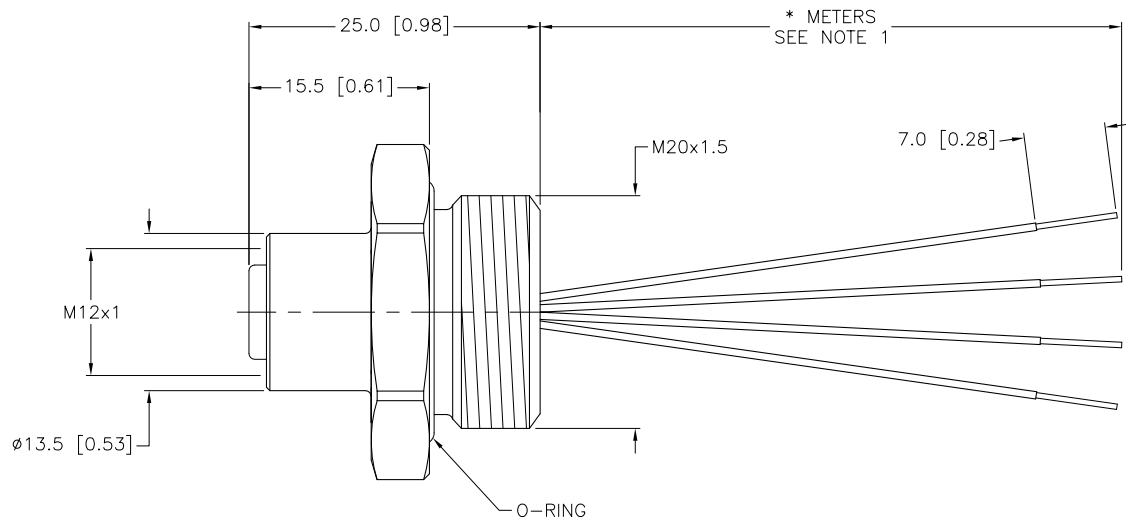
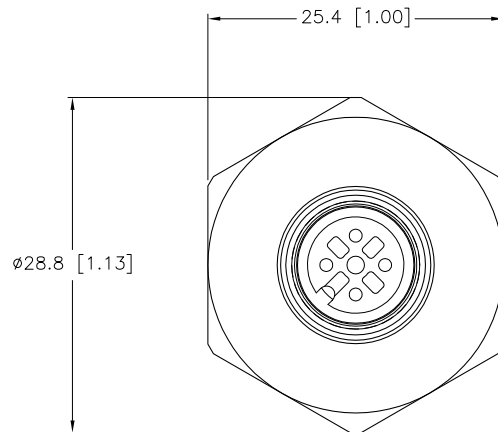


## FEMALE END VIEW



1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK



## SPECIFICATIONS

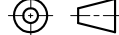
|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                      |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                        |
| HOUSING MATERIAL/PLATING      | BRASS/NICKEL                      |
| O-RING MATERIAL               | BUNA-N                            |
| RATED CURRENT [A]             | 4.0 A                             |
| RATED VOLTAGE [V]             | 250 V                             |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 4x22 AWG                          |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS              | 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                                                                      |

## NOTES:

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

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 PROPERTY OF<br/>TURCK INC. USE OF<br/>THIS DOCUMENT<br/>WITHOUT WRITTEN<br/>PERMISSION IS<br/>PROHIBITED.</div> |     | <div><div><b>TURCK inc</b></div><div>High Technology Sensors and Automation Controls</div></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> |          |                                 |              |
|                                                           |  |                                                                                                                                      |     |                                                                                                                                                                                                                                    |          |                                 |              |
| MATERIAL<br><br>SEE SPECIFICATIONS                        | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY              | DRFT                                                                                                                                 | RDS | DATE                                                                                                                                                                                                                               | 10/14/10 | DESCRIPTION<br><br>FK 4.4-*/M20 |              |
|                                                           |                                                                                       | DSGN                                                                                                                                 |     | SCALE                                                                                                                                                                                                                              | 1=.7     |                                 |              |
| FINISH                                                    | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                              | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                                                                       |     |                                                                                                                                                                                                                                    |          | IDENTIFICATION NO.              | REV<br><br>B |
| SEE SPECIFICATIONS                                        |                                                                                       | DO NOT SCALE THIS DRAWING                                                                                                            |     |                                                                                                                                                                                                                                    |          |                                 |              |

|     |                                        |     |          |         |
|-----|----------------------------------------|-----|----------|---------|
| B   | DRAWING PROCESSED AS PART OF ECO 33971 | CBM | 04/06/11 | 33971   |
| REV | DESCRIPTION                            | BY  | DATE     | ECO NO. |