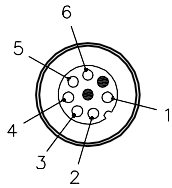


## FEMALE END VIEW

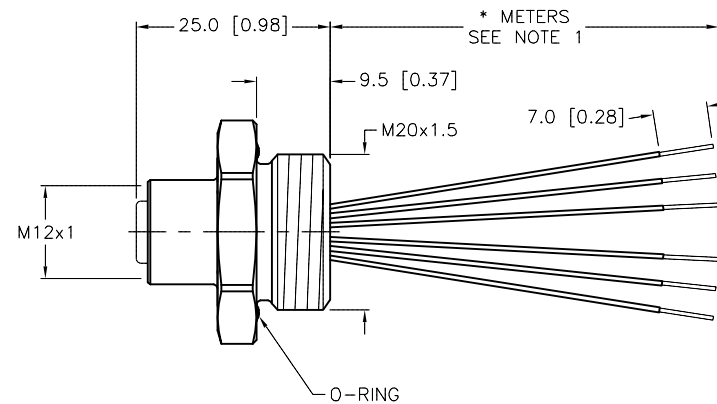
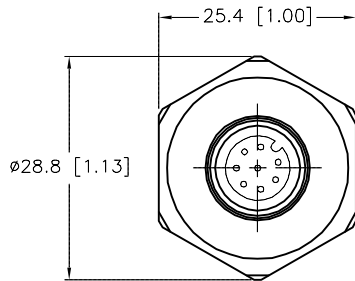


- 1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK  
5 = GRAY  
6 = PINK



## SPECIFICATIONS

|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                      |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                        |
| HOUSING MATERIAL/PLATING      | BRASS/NICKEL                      |
| RATED CURRENT [A]             | 2.0 A                             |
| RATED VOLTAGE [V]             | 60 VAC/75 VDC                     |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 6x24 AWG                          |
| TEMPERATURE RATING            | -30°C to +105°C (-22°F to +221°F) |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP68  |

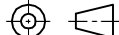


| CABLE LENGTH                 | TOLERANCE *                                                                 |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH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

## 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. | <div>3RD ANGLE<br/>PROJECTION</div> <div></div> | <div>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.</div> <div><div>TURCK INC</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                                                                                                                          | DRFT                                           | RWC | DATE               | 10/06/05 | DESCRIPTION<br><br>FK 6-*/M20 |  |
|                                                           |                                                                                                                                      |                                                                                                                                                                                                                                                         |  | SEE SPECIFICATIONS                                                                                                                | DSGN                                           |     | SCALE              | 1=1.0    |                               |  |
|                                                           |                                                                                                                                      |                                                                                                                                                                                                                                                         |  | FINISH                                                                                                                            | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |     | IDENTIFICATION NO. |          | REV<br><br>C                  |  |
| SEE SPECIFICATIONS                                        | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                                                                             | DO NOT SCALE THIS DRAWING                                                                                                                                                                                                                               |  | FILE: 777007821                                                                                                                   |                                                |     | SHEET 1 OF 1       |          |                               |  |