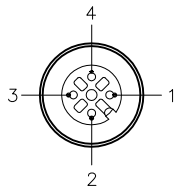
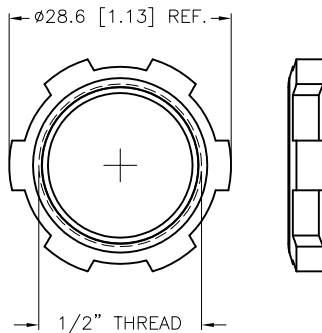
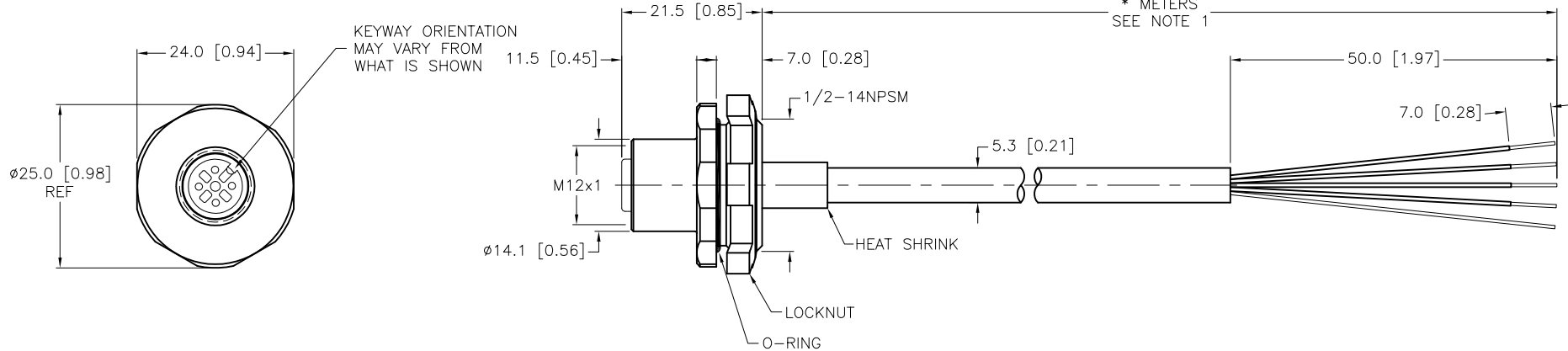


| FEMALE END VIEW                                                                                                                                      |                                               | LOCKNUT                                                                                                                                |  | SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--------------|--------------------------|------------|--------------------------|--------------|-----------------|------------------|-------------------|-------|-------------------|-------|-----------------------------|----------|-------------------------------|-----|----------------------------|----------|--------------|-----------------------------------------------|--------------------|-----------------------------------|------------------|----------------------------------|
| <div><p>1 = BROWN<br/>2 = WHITE<br/>3 = BLUE<br/>4 = BLACK</p></div> |                                               | <div><p>Ø28.6 [1.13] REF.</p><p>1/2" THREAD</p></div> |  | <table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON OR TPU</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>HOUSING MATERIAL/PLATING</td><td>BRASS/NICKEL</td></tr><tr><td>O-RING MATERIAL</td><td>BUNA-N (NITRILE)</td></tr><tr><td>RATED CURRENT [A]</td><td>4.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>250 V</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>PVC/GRAY</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>4x22 AWG</td></tr><tr><td>DRAIN/SHIELD</td><td>24 AWG DRAIN/ALUMINIZED POLYESTER FOIL SHIELD</td></tr><tr><td>TEMPERATURE RATING</td><td>-40°C to +105°C (-40°F to +221°F)</td></tr><tr><td>PROTECTION CLASS</td><td>MEETS NEMA 1,3,4,6P AND IEC IP68</td></tr></table> |  | CONTACT CARRIER MATERIAL | NYLON OR TPU | CONTACT MATERIAL/PLATING | BRASS/GOLD | HOUSING MATERIAL/PLATING | BRASS/NICKEL | O-RING MATERIAL | BUNA-N (NITRILE) | RATED CURRENT [A] | 4.0 A | RATED VOLTAGE [V] | 250 V | OUTER JACKET MATERIAL/COLOR | PVC/GRAY | CONDUCTOR INSULATION MATERIAL | PVC | NUMBER OF CONDUCTORS [AWG] | 4x22 AWG | DRAIN/SHIELD | 24 AWG DRAIN/ALUMINIZED POLYESTER FOIL SHIELD | TEMPERATURE RATING | -40°C to +105°C (-40°F to +221°F) | PROTECTION CLASS | MEETS NEMA 1,3,4,6P AND IEC IP68 |
| CONTACT CARRIER MATERIAL                                                                                                                             | NYLON OR TPU                                  |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| CONTACT MATERIAL/PLATING                                                                                                                             | BRASS/GOLD                                    |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| HOUSING MATERIAL/PLATING                                                                                                                             | BRASS/NICKEL                                  |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| O-RING MATERIAL                                                                                                                                      | BUNA-N (NITRILE)                              |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| RATED CURRENT [A]                                                                                                                                    | 4.0 A                                         |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| RATED VOLTAGE [V]                                                                                                                                    | 250 V                                         |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| OUTER JACKET MATERIAL/COLOR                                                                                                                          | PVC/GRAY                                      |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| CONDUCTOR INSULATION MATERIAL                                                                                                                        | PVC                                           |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| NUMBER OF CONDUCTORS [AWG]                                                                                                                           | 4x22 AWG                                      |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| DRAIN/SHIELD                                                                                                                                         | 24 AWG DRAIN/ALUMINIZED POLYESTER FOIL SHIELD |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| TEMPERATURE RATING                                                                                                                                   | -40°C to +105°C (-40°F to +221°F)             |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |
| PROTECTION CLASS                                                                                                                                     | MEETS NEMA 1,3,4,6P AND IEC IP68              |                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                          |              |                          |            |                          |              |                 |                  |                   |       |                   |       |                             |          |                               |     |                            |          |              |                                               |                    |                                   |                  |                                  |

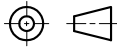


| CABLE LENGTH | TOLERANCE                                                                   |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH | 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:

- "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S618" DESIGNATES CORDSET WITH ALUMINIZED POLYESTER SHIELD AND DRAIN WIRE. DRAIN IS NOT CONNECTED AT THE PLUG. ELECTRICAL NOISE SHIELDING.

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 CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS 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> |                 |                                       |              |
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| MATERIAL                                                  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                       | DRFT                                                                                                                                  | MJM                 | DATE                                                                                                                                                                                                                        | 01/08/07        | DESCRIPTION<br><br>FK 4.4-*/14.5/S618 |              |
| SEE SPECIFICATIONS                                        |                                                                                       | APVD                                                                                                                                  |                     | SCALE                                                                                                                                                                                                                       | 1=1.0           |                                       |              |
| FINISH                                                    |                                                                                       | CONTACT TURCK FOR MORE INFORMATION                                                                                                    | UNIT OF MEASUREMENT |                                                                                                                                                                                                                             |                 | IDENTIFICATION NO.                    | REV<br><br>F |
| SEE SPECIFICATIONS                                        |                                                                                       |                                                                                                                                       | MILLIMETER [ INCH ] |                                                                                                                                                                                                                             |                 |                                       |              |
|                                                           |                                                                                       | DO NOT SCALE THIS DRAWING                                                                                                             |                     |                                                                                                                                                                                                                             | FILE: 777007813 | SHEET 1 OF 1                          |              |