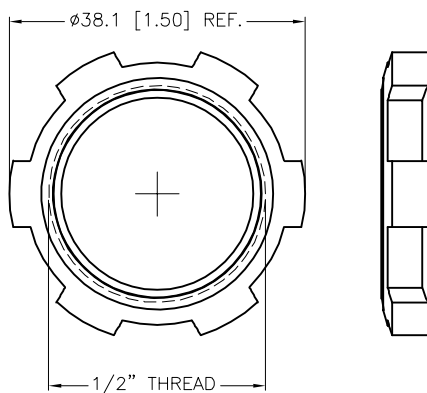
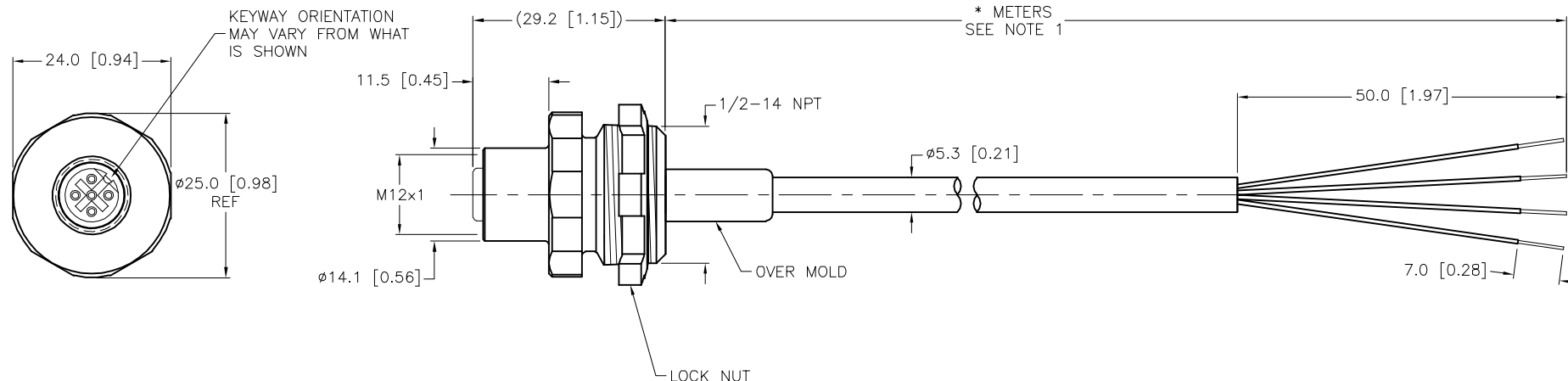


## SPECIFICATIONS



|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                      |
| MOLDED MATERIAL/COLOR         | TPU/YELLOW                        |
| 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                             |
| OUTLET JACKET MATERIAL/COLOR  | PVC/GRAY                          |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 4x22 AWG                          |
| DRAIN/SHIELD                  | 24 AWG/ALUM.-POLYESTER FOIL       |
| TEMPERATURE RANGE             | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP68  |

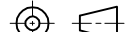


| <b>CABLE LENGTH</b>                 | <b>TOLERANCE*</b>                                                           |
|-------------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                         | + 4% (OR 50mm) OF LENGTH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

NOTES:

1. "★" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S653" DESIGNATES CABLE WITH ALUMINIZED POLYESTER SHIELD AND DRAIN WIRE. DRAIN IS CONNECTED TO PIN 5.
3. "W/LN" INDICATES LOCKNUT INCLUDED WITH RECEPTACLE.

**SOURCE DRAWING - FOR REFERENCE ONLY**

|                                                           |                                                                                                                          |                                                                                       |               |                                                                                                                                              |                                                                                       |              |                                                                                                                      |  |                                                |  |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 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. |  |              | 3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>www.turck.us |  |                                                |  |
|                                                           |                                                                                                                          |                                                                                       |               |                                                                                                                                              |                                                                                       |              |                                                                                                                      |  |                                                |  |
|                                                           | MATERIAL                                                                                                                 | DRFT TV                                                                               | DATE 08/11/16 |                                                                                                                                              |                                                                                       |              |                                                                                                                      |  | DESCRIPTION<br><br>FK 4.5-*/14.5/NPT/S653 W/LN |  |
|                                                           | SEE SPECIFICATIONS                                                                                                       | APVD T.S.                                                                             | SCALE 1=1.0   |                                                                                                                                              |                                                                                       |              |                                                                                                                      |  |                                                |  |
| FINISH                                                    | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY<br><br>CONTACT TURCK<br>FOR MORE<br>INFORMATION | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]<br><br>DO NOT SCALE THIS DRAWING       |               | IDENTIFICATION NO.                                                                                                                           |                                                                                       | REV<br><br>A |                                                                                                                      |  |                                                |  |
| SEE SPECIFICATIONS                                        |                                                                                                                          |                                                                                       |               |                                                                                                                                              |                                                                                       |              |                                                                                                                      |  |                                                |  |
|                                                           |                                                                                                                          |                                                                                       |               | FILE: 777038037                                                                                                                              |                                                                                       | SHEET 1 OF   |                                                                                                                      |  |                                                |  |