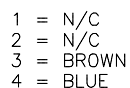
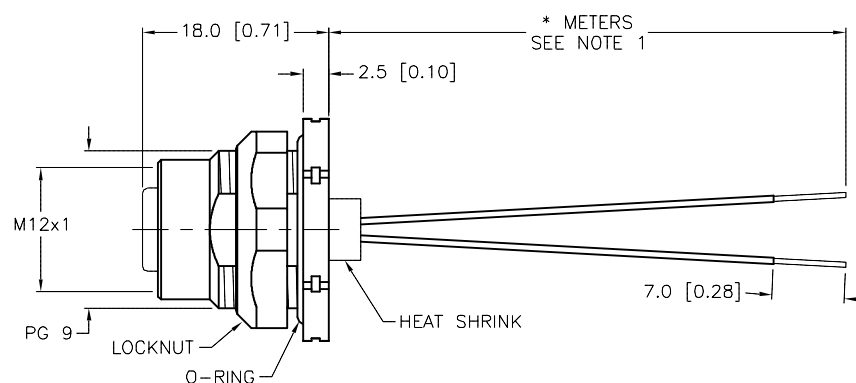
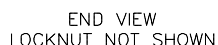


## TYPICAL PANFI CUTOUT



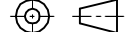
|                                   |                                   |
|-----------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON or TPU                      |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                        |
| HOUSING MATERIAL/PLATING          | BRASS/NICKEL                      |
| O-RING MATERIAL                   | BUNA-N                            |
| RATED CURRENT [A]                 | 4.0 A                             |
| RATED VOLTAGE [V]                 | 250 V                             |
| HOUSING, LOCKNUT MATERIAL/PLATING | BRASS/NICKEL                      |
| NUMBER OF CONDUCTORS [AWG]        | 2x20 AWG                          |
| TEMPERATURE RATING                | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS                  | MEETS NEMA 1,3,4,6P AND IEC IP68  |
| MAX. PANEL THICKNESS              | 3.0 [0.12]                        |



| 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                                                                      |
| <b>* UNLESS OTHERWISE SPECIFIED</b> |                                                                             |

2. "/S627" DESIGNATES 20 AWG CONDUCTORS. STANDARD COLOR CODE.

**SOURCE DRAWING - FOR REFERENCE ONLY**

|                    |                                                                                       |                                                                                                                                              |     |                                                                                 |                                    |                                                                                                                   |                    |              |
|--------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------|--------------|
| RELATED DOCUMENTS  | 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. |     | <div>TURCK INC</div> <div>High Technology Sensors and Automation Controls</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 |                    |              |
| 1.                 |  | DRFT                                                                                                                                         | RDS | DATE                                                                            | 05/16/11                           |                                                                                                                   |                    |              |
| 2.                 |                                                                                       | DSGN                                                                                                                                         |     | SCALE                                                                           | 1=.8                               |                                                                                                                   |                    |              |
| 3.                 |                                                                                       | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                                                                               |     |                                                                                 | DESCRIPTION<br><br>FKFD 4.2-*/S627 |                                                                                                                   | IDENTIFICATION NO. | REV<br><br>A |
| 4.                 |                                                                                       |                                                                                                                                              |     |                                                                                 |                                    |                                                                                                                   |                    |              |
| MATERIAL           | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY              |                                                                                                                                              |     |                                                                                 |                                    |                                                                                                                   |                    |              |
| SEE SPECIFICATIONS |                                                                                       |                                                                                                                                              |     |                                                                                 |                                    |                                                                                                                   |                    |              |
| FINISH             | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                              |                                                                                                                                              |     |                                                                                 |                                    |                                                                                                                   |                    |              |
| SEE SPECIFICATIONS |                                                                                       |                                                                                                                                              |     |                                                                                 |                                    |                                                                                                                   |                    |              |