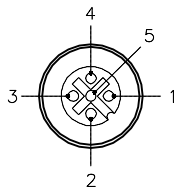


## FEMALE END VIEW

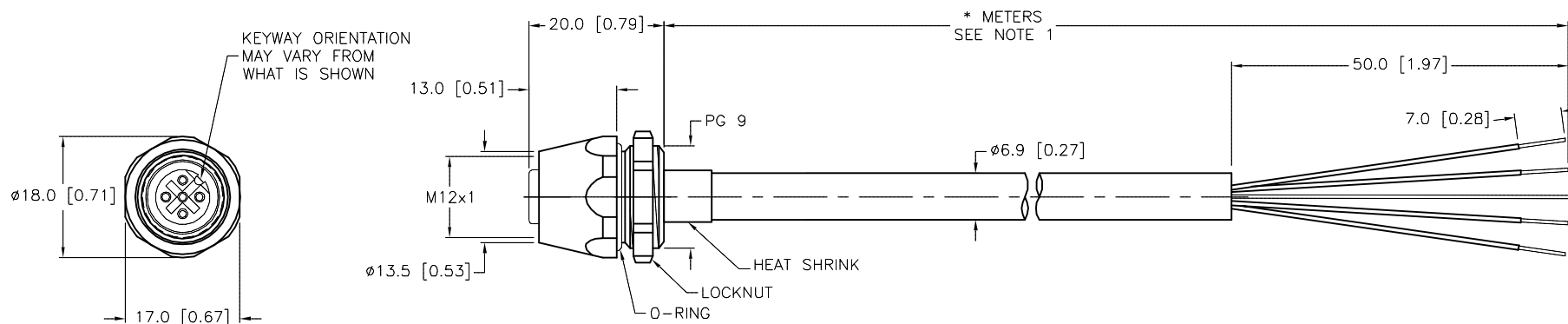


- 1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK  
5 = BARE (SHIELD)



## SPECIFICATIONS

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON or TPU                               |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                                 |
| HOUSING, LOCKNUT MATERIAL/PLATING | BRASS/NICKEL                               |
| O-RING MATERIAL                   | NITRILE                                    |
| RATED CURRENT [A]                 | 4.0 A                                      |
| RATED VOLTAGE [V]                 | 250 V                                      |
| OUTER JACKET MATERIAL             | PVC/YELLOW                                 |
| CONDUCTOR INSULATION MATERIAL     | PVC                                        |
| NUMBER OF CONDUCTORS [AWG]        | 1STPX24 AWG (DATA); 1STPX22 AWG (POWER)    |
| DRAIN                             | 24 AWG                                     |
| SHIELDING                         | ALUM./POLYESTER FOIL & TINNED-COPPER BRAID |
| TEMPERATURE RANGE                 | -40°C TO +80°C (-40°F TO +176°F)           |
| PROTECTION CLASS                  | MEETS NEMA 1,3,4,6P AND IEC IP68           |

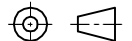
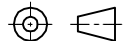


| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH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

- "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S717" DESIGNATES RECEPTACLE WITH STANDARD CORDSET CABLE.
- "/S3216" DESIGNATES RFID CABLE AND WIRING.

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                                                  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY |  | DRFT                                                                                                                                         | RDS                                                                                   | DATE                                                                                                                 | 10/10/12        | DESCRIPTION<br><br>FK 4.5-*/S717/S3216 |              |
| SEE SPECIFICATIONS                                        |                                                                          |                                                                                       | APVD                                                                                                                                         | E.S.                                                                                  | SCALE                                                                                                                | 1=1.0           |                                        |              |
| FINISH                                                    |                                                                          |                                                                                       | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                                                                                     | UNIT OF MEASUREMENT                                                                   |                                                                                                                      |                 | IDENTIFICATION NO.                     | REV<br><br>B |
| SEE SPECIFICATIONS                                        |                                                                          |                                                                                       |                                                                                                                                              | MILLIMETER [ INCH ]                                                                   |                                                                                                                      |                 |                                        |              |
|                                                           |                                                                          |                                                                                       | DO NOT SCALE THIS DRAWING                                                                                                                    |                                                                                       |                                                                                                                      | FILE: 777030598 | SHEET 1 OF                             |              |