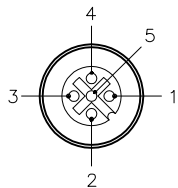


## FEMALE END VIEW

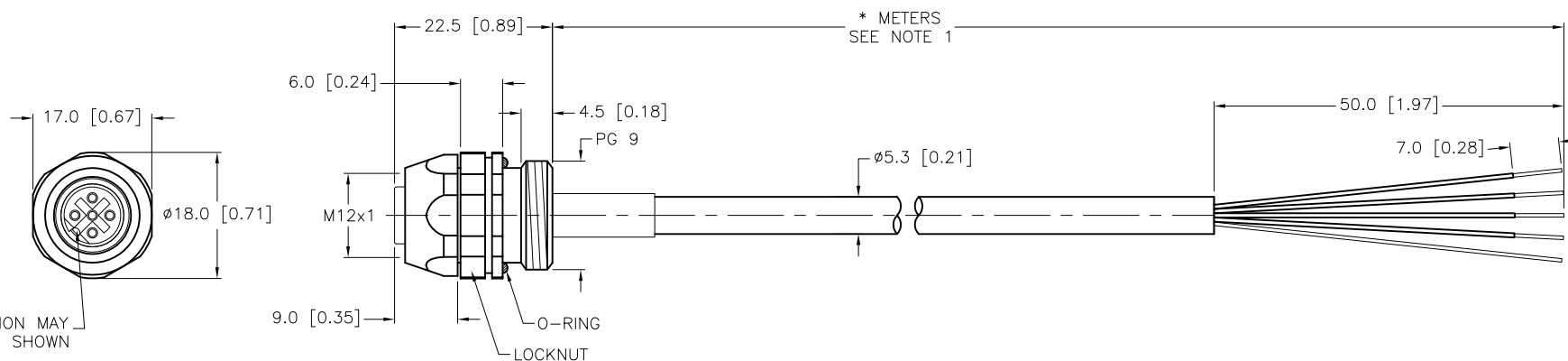


1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK  
5 = DRAIN



## SPECIFICATIONS

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| CONTACT CARRIER MATERIAL         | NYLON OR TPU                              |
| CONTACT MATERIAL/PLATING         | BRASS/GOLD                                |
| HOUSING/LOCKNUT MATERIAL/PLATING | BRASS/NICKEL                              |
| O-RING MATERIAL                  | NBR 70                                    |
| RATED CURRENT [A]                | 4.0                                       |
| 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/ALUMI.-POLYESTER FOIL SHIELD |
| TEMPERATURE RANGE                | -40°C to +105°C (-40°F to +221°F)         |
| PROTECTION CLASS                 | MEETS NEMA 1,3,4,6P AND IEC IP68          |



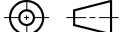
| CABLE LENGTH | TOLERANCE                                                                   |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH |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

1. "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/S653" DESIGNATES SHIELDED CABLE WITH DRAIN WIRE. DRAIN IS CONNECTED TO A PIN AT THE CONNECTOR.

SOURCE DRAWING - FOR REFERENCE ONLY

|                                                           |                                                                 |                                                                                       |     |                                                                                                                            |                    |                                                                                        |  |                                                                                                                   |              |
|-----------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE PROJECTION                                            |  |     | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |                    | <div><b>TURCK inc</b></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 |              |
|                                                           |                                                                 |                                                                                       |     |                                                                                                                            |                    |                                                                                        |  |                                                                                                                   |              |
| MATERIAL<br><br>SEE SPECIFICATIONS                        | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DRFT                                                                                  | RDS | DATE                                                                                                                       | 08/07/07           | DESCRIPTION<br><br>FKD 4.5-*/S653                                                      |  |                                                                                                                   |              |
| FINISH<br><br>SEE SPECIFICATIONS                          |                                                                 | APVD                                                                                  |     | SCALE                                                                                                                      | 1=1.0              |                                                                                        |  |                                                                                                                   |              |
|                                                           |                                                                 | UNIT OF MEASUREMENT                                                                   |     |                                                                                                                            | IDENTIFICATION NO. |                                                                                        |  |                                                                                                                   | REV<br><br>E |
|                                                           |                                                                 | MILLIMETER [ INCH ]                                                                   |     |                                                                                                                            |                    |                                                                                        |  |                                                                                                                   |              |
|                                                           | CONTACT TURCK FOR MORE INFORMATION                              | DO NOT SCALE THIS DRAWING                                                             |     |                                                                                                                            | FILE: 777003645    |                                                                                        |  |                                                                                                                   | SHEET 1 OF 1 |

|     |                       |     |          |         |
|-----|-----------------------|-----|----------|---------|
| E   | UPDATE CABLE DIAMETER | KMY | 04/16/12 | 37153   |
| REV | DESCRIPTION           | BY  | DATE     | ECO NO. |