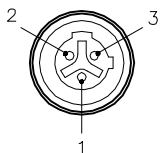


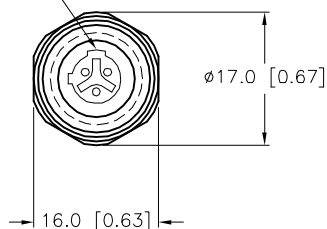
## FEMALE END VIEW



1 = GREEN/YELLOW  
2 = RED/BLACK  
3 = RED/WHITE



KEYWAY CAN BE  
IN ANY POSITION



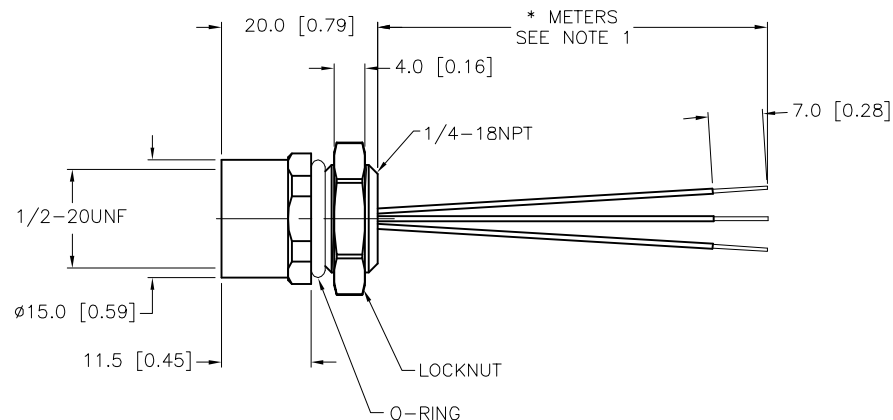
| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH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

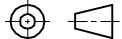
1. "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

## SPECIFICATIONS

|                                |                                         |
|--------------------------------|-----------------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | NYLON/BLACK                             |
| CONTACT MATERIAL/PLATING       | BRASS/GOLD                              |
| HOUSING MATERIAL/FINISH        | STAINLESS STEEL/PASSIVATED              |
| RATED CURRENT [A]              | 4.0 A                                   |
| RATED VOLTAGE [V]              | 250 V                                   |
| O-RING MATERIAL                | NITRILE                                 |
| CONDUCTOR INSULATION MATERIAL  | PVC                                     |
| NUMBER OF CONDUCTORS [AWG]     | 3x22 AWG                                |
| TEMPERATURE RATING             | -40°C to +105°C (-40°F to +221°F)       |
| PROTECTION CLASS               | NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K |



## SOURCE DRAWING - FOR REFERENCE ONLY

|                                                           |                                                                                                                              |                                                                                                                                                                                |                           |                                                                                                                                      |          |                                   |              |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE<br>PROJECTION                                                                                                      | <div>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> <div>TURCK</div> |                           | <div>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</div> |          |                                   |              |
|                                                           |                                         |                                                                                                                                                                                |                           |                                                                                                                                      |          |                                   |              |
|                                                           |                                                                                                                              |                                                                                                                                                                                |                           |                                                                                                                                      |          |                                   |              |
|                                                           |                                                                                                                              |                                                                                                                                                                                |                           |                                                                                                                                      |          |                                   |              |
| MATERIAL                                                  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY<br><br><br>CONTACT TURCK<br>FOR MORE<br>INFORMATION | DRFT                                                                                                                                                                           | RDS                       | DATE                                                                                                                                 | 01/30/07 | DESCRIPTION<br><br>FKBV 3-*/18.25 |              |
| APVD                                                      |                                                                                                                              |                                                                                                                                                                                | SCALE                     | 1=1.0                                                                                                                                |          |                                   |              |
| FINISH                                                    |                                                                                                                              | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                                                                                                                 | IDENTIFICATION NO.        |                                                                                                                                      |          |                                   | REV<br><br>D |
|                                                           |                                                                                                                              |                                                                                                                                                                                | DO NOT SCALE THIS DRAWING |                                                                                                                                      |          |                                   |              |
|                                                           |                                                                                                                              | FILE: 777015978                                                                                                                                                                |                           |                                                                                                                                      |          | SHEET 1 OF 1                      |              |