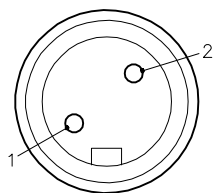


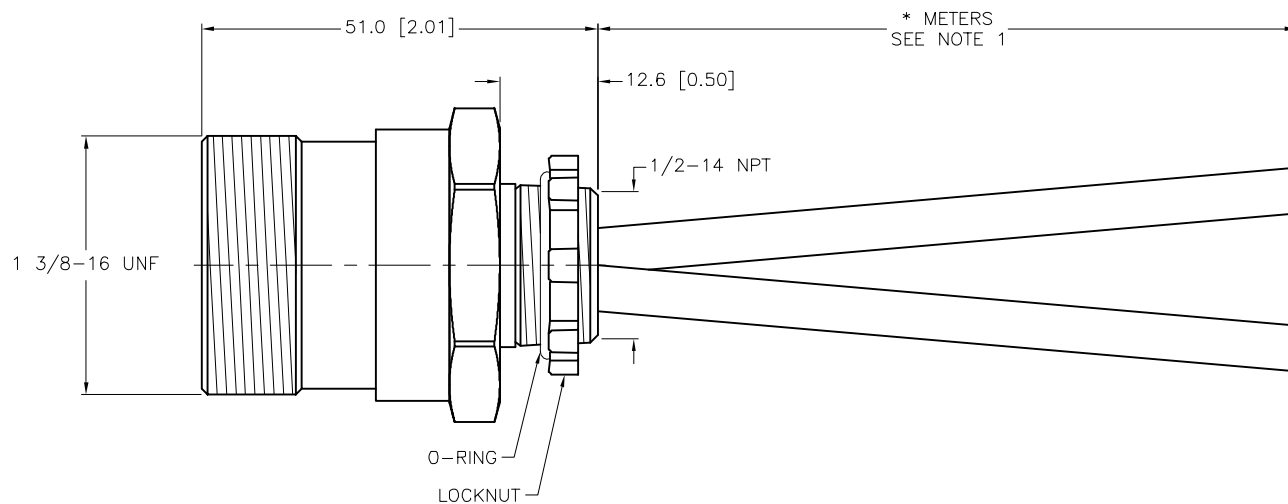
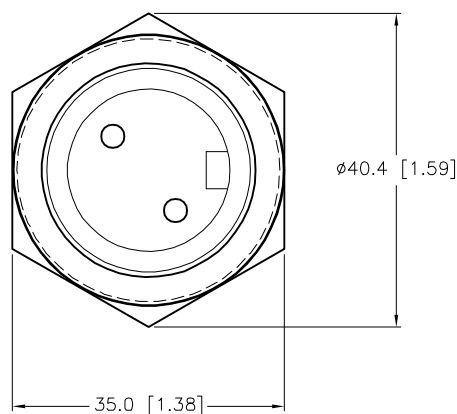
## MALE END VIEW



1 = BLACK  
2 = WHITE

## SPECIFICATIONS

|                                    |                                   |
|------------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL           | RUBBER                            |
| CONTACT MATERIAL/PLATING           | GOLD-PLATED BRASS                 |
| CONNECTOR HOUSING MATERIAL/PLATING | ALUMINUM/ANODIZED                 |
| O-RING MATERIAL                    | RUBBER (NBR or FPM)               |
| RATED CURRENT [A]                  | 30.0 A                            |
| RATED VOLTAGE [V]                  | 600 V                             |
| CONDUCTOR INSULATION MATERIAL      | XLPE                              |
| NUMBER OF CONDUCTORS [AWG]         | 2x10 AWG                          |
| PROTECTION CLASS                   | IEC IP68                          |
| TEMPERATURE RATING                 | -40°C TO +105°C (-40°F TO +221°F) |

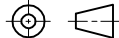


| CABLE LENGTH                | TOLERANCE*                                                                  |
|-----------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                 | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH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

## SOURCE DRAWING - FOR REFERENCE ONLY

|                                           |                                                                                       |                                                                                                                                                               |                           |                                                                                                                                                       |          |                                       |              |
|-------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------|--------------|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<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>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> <div>TURCK</div> |          |                                       |              |
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|                                           |                                                                                       |                                                                                                                                                               |                           |                                                                                                                                                       |          |                                       |              |
| MATERIAL                                  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY              | DRFT                                                                                                                                                          | JBJ                       | DATE                                                                                                                                                  | 06/25/03 | DESCRIPTION<br><br>GSF 20-*M/14.5/NPT |              |
| SEE SPECIFICATIONS                        |                                                                                       | APVD                                                                                                                                                          |                           | SCALE                                                                                                                                                 | 1=1.0    |                                       |              |
| FINISH                                    |                                                                                       | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                                                                                                      | UNIT OF MEASUREMENT       |                                                                                                                                                       |          | IDENTIFICATION NO.                    | REV<br><br>A |
| SEE SPECIFICATIONS                        |                                                                                       |                                                                                                                                                               | MILLIMETER [ INCH ]       |                                                                                                                                                       |          |                                       |              |
|                                           |                                                                                       |                                                                                                                                                               | DO NOT SCALE THIS DRAWING |                                                                                                                                                       |          | FILE: 777002751                       | SHEET 1 OF 1 |
|                                           |                                                                                       |                                                                                                                                                               |                           |                                                                                                                                                       |          |                                       |              |

|     |                 |    |          |          |
|-----|-----------------|----|----------|----------|
| A   | DRAWING RELEASE | JB | 11/26/03 |          |
| REV | DESCRIPTION     | BY | DATE     | ECO. NO. |