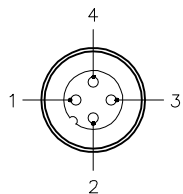


## MALE END VIEW

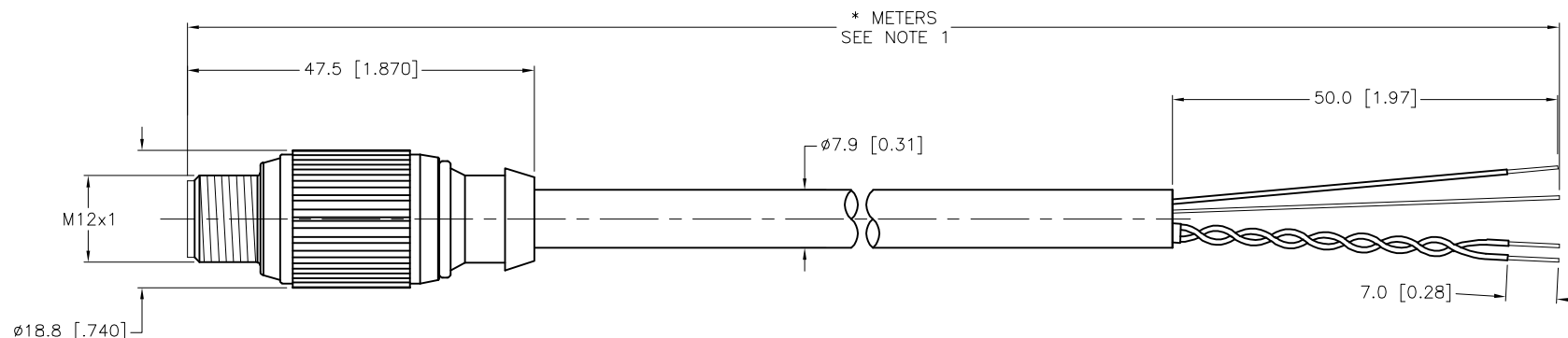


1 = BLUE  
2 = BROWN  
3 = DRAIN  
4 = GREEN/YELLOW



## SPECIFICATIONS

|                               |                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| CONTACT CARRIER MATERIAL      | TPU                                                                                                            |
| MOLDED HEAD MATERIAL/COLOR    | TPU/BLACK                                                                                                      |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                                                                                                     |
| COUPLING NUT MATERIAL/FINISH  | STAINLESS STEEL/PASSIVATED                                                                                     |
| RATED CURRENT [A]             | 4.0 A                                                                                                          |
| RATED VOLTAGE [V]             | 250 V                                                                                                          |
| OUTER JACKET MATERIAL/COLOR   | PVC/PLUM                                                                                                       |
| CONDUCTOR INSULATION MATERIAL | PVC/NYLON (NYLON OVERCOAT)                                                                                     |
| CONDUCTORS                    | 3x18 AWG                                                                                                       |
| DRAIN/SHIELD                  | 20 AWG/ALUM.-POLYESTER FOIL (PAIR)                                                                             |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)                                                                              |
| PROTECTION CLASS              | NEMA 1,3,4,6P AND IEC IP68, IP69K                                                                              |
| CONDUCTOR ARRANGEMENT         | 1 SHIELDED TWISTED PAIR, 1 GROUND, 1 DRAIN                                                                     |
| CABLE RATINGS                 | UL: ITC-ER/PLTCE-ER, DIRECT BURIAL 105°C<br>CSA: CIC 90°C 600V<br>C(UL): 245/1309 MARINE SHIPBOARD & IEEE 1580 |



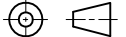
| CABLE LENGTH | TOLERANCE*                                                                  |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH | 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 CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

## 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<br>SEE SPECIFICATIONS                            | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY              | DRFT                                                                                                                                                                                                                                                                                                                | RDS                                            | DATE  | 10/15/08 | DESCRIPTION<br><br>P-RSGV 4T-162-* |              |
|                                                           |                                                                                       | APVD                                                                                                                                                                                                                                                                                                                |                                                | SCALE | 1=1.0    |                                    |              |
| FINISH<br>SEE SPECIFICATIONS                              |                                                                                       | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                                                                                                                                                                                                                                                            | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |       |          | IDENTIFICATION NO.                 | REV<br><br>F |
|                                                           |                                                                                       |                                                                                                                                                                                                                                                                                                                     | DO NOT SCALE THIS DRAWING                      |       |          | FILE: 777023069                    | SHEET 1 OF 1 |

|     |                 |    |          |         |
|-----|-----------------|----|----------|---------|
| F   | UPDATE CABLE OD | NF | 04/29/24 | 80126   |
| REV | DESCRIPTION     | BY | DATE     | ECO NO. |