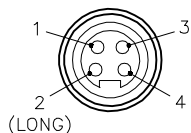
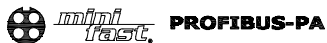


MALE END VIEW

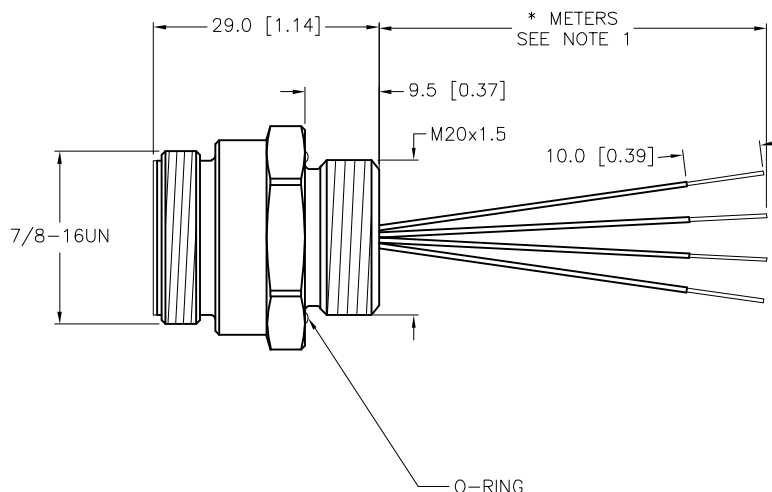


- 1 = BROWN (+ PA)
2 = GRN/YEL (GROUND)
3 = BLUE (- PA)
4 = GRAY (SHIELD)



SPECIFICATIONS

| | |
|--------------------------------|---|
| CONTACT CARRIER MATERIAL/COLOR | TPU/BLACK |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| HOUSING MATERIAL/PLATING | 316 STAINLESS STEEL/PASSIVATED |
| O-RING MATERIAL | NITRILE |
| RATED CURRENT [A] | 9.0 A |
| RATED VOLTAGE [V] | 600 V |
| CONDUCTOR INSULATION MATERIAL | TPU |
| NUMBER OF CONDUCTORS [AWG] | 4x18 AWG |
| TEMPERATURE RATING | -40°C to +105°C (-40°F to +105°F) |
| PROTECTION CLASS | NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K |



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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" DESIGNATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/C1117" DESIGNATES RECEPTACLE WITH 4-WIRE LEADS.
- PANEL CUTOUT RECOMMENDATION: 21mm DIAMETER.

| | | | | | | | |
|----------------------|--|---|--|---|--|---------------|--|
| RELATED DOCUMENTS | | 3RD ANGLE PROJECTION | | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div> | | | |
| 1. 2. 3. 4. | | | | | | | |
| MATERIAL | | DRFT RDS | | | | DATE 03/19/02 | |
| | | APVD DF | | | | SCALE 1=1.0 | |
| FINISH | | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | | DESCRIPTION | | | |
| | | | | RSFV 48-*M/M20/C1117 | | | |
| | | | | IDENTIFICATION NO. | | | |
| | | CONTACT TURCK FOR MORE INFORMATION | | REV | | | |
| | | DO NOT SCALE THIS DRAWING | | G | | | |
| | | | | FILE: 777005762 | | | |
| | | | | SHEET 1 OF 1 | | | |

| | | | | |
|-----|--------------|-----|----------|----------|
| G | UPDATE NOTES | RDS | 05/20/21 | 76732 |
| REV | DESCRIPTION | BY | DATE | ECO. NO. |