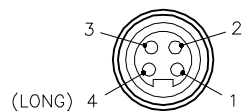


MALE END VIEW

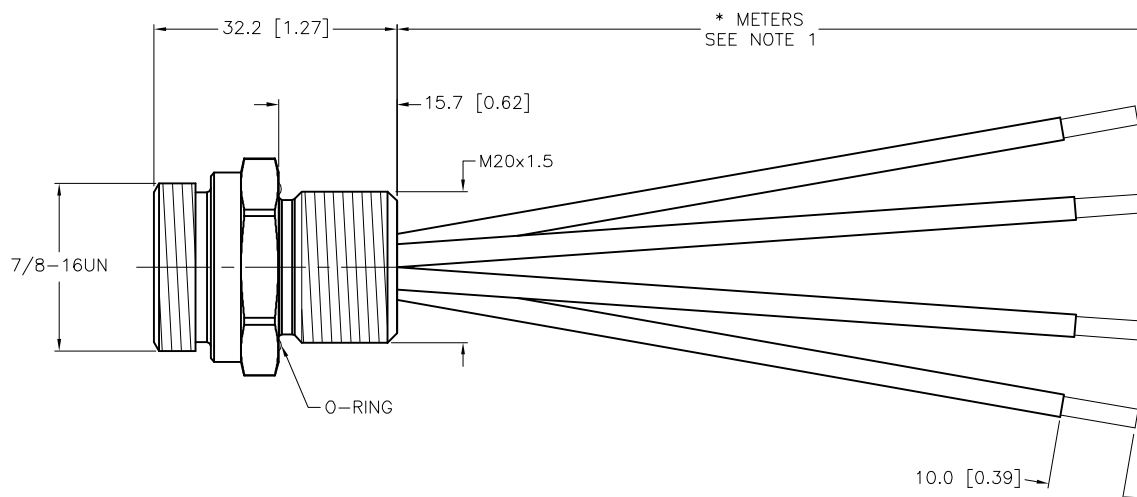
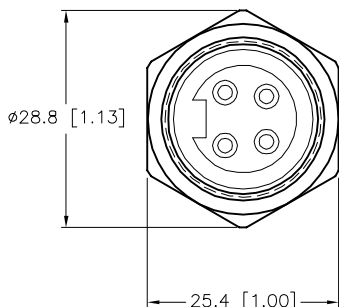


- 1 = BLACK
- 2 = WHITE
- 3 = RED
- 4 = GREEN/YELLOW



SPECIFICATIONS

| | |
|--------------------------------|--|
| CONTACT CARRIER MATERIAL/COLOR | PVC |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| HOUSING MATERIAL/PLATING | BRASS/NICKEL |
| O-RING MATERIAL | NITRILE |
| RATED CURRENT [A] | 18.0 A |
| RATED VOLTAGE [V] | 600 V |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 4x14 AWG |
| TEMPERATURE RANGE | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS | NEMA 1,3,4,6P,12 & IEC IP67, IP68,IP69,IP69K |
| APPROVALS AND CERTIFICATIONS | UL 2237, CE |



| 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 | |

NOTES:

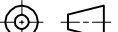
- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- PANEL CUTOUT RECOMMENDATION: 21mm DIAMETER.



CAUTION:

RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

| | | | | | | | |
|--|--|---|------|---|----------|----------------------------------|-------------|
| RELATED DOCUMENTS <div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> | 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> | | | |
| |  | | | | | | |
| MATERIAL | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION | DRFT | RDS | DATE | 09/08/11 | DESCRIPTION RSF 44-*M/M20 | |
| SEE SPECIFICATIONS | | APVD | A.A. | SCALE | 1=1.0 | | |
| FINISH | | UNIT OF MEASUREMENT MILLIMETER [INCH] | | | | IDENTIFICATION NO. | REV |
| SEE SPECIFICATIONS | | DO NOT SCALE THIS DRAWING | | | | | |
| | | FILE: 777027892 | | | | SHEET 1 OF 1 | |

DO NOT SCALE THIS DRAWING

FILE: 777027892

SHEET 1 OF 1