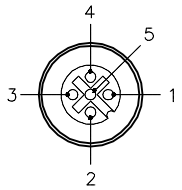
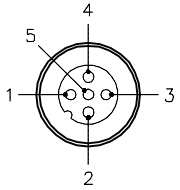
## FEMALE END VIEW



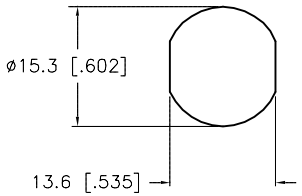

1 = BARE (SHIELD)
2 = RED (+ VOLTAGE)
3 = BLACK (– VOLTAGE)
4 = WHITE (CAN_H)
5 = BLUE (CAN_L)

## MALE END VIEW



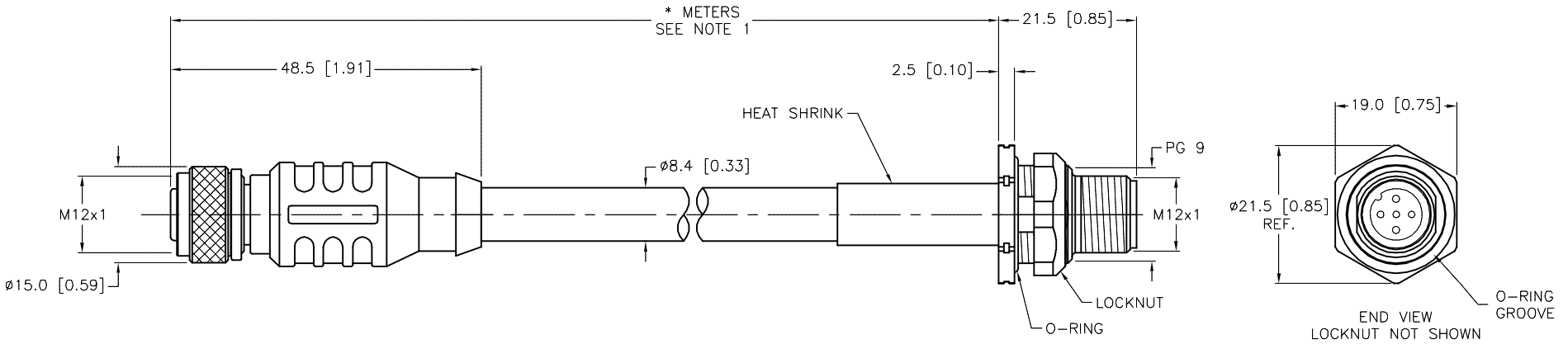

1 = BARE (SHIELD)
2 = RED (+ VOLTAGE)
3 = BLACK (– VOLTAGE)
4 = WHITE (CAN_H)
5 = BLUE (CAN_L)

## TYPICAL PANEL CUTOUT




## SPECIFICATIONS

| | |
|---|---|
| CONTACT CARRIER MATERIAL/COLOR | TPU/BLUE–GRAY |
| MOLDED HEAD MATERIAL/COLOR | TPU/BLUE–GRAY |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL |
| O–RING MATERIAL | NITRILE |
| RATED CURRENT [A] | 4.0 A |
| RATED VOLTAGE [V] | 250 V |
| OUTER JACKET MATERIAL/COLOR | PVC/GRAY |
| CONDUCTOR INSULATION MATERIAL | FOAMED HDPE (DATA), PVC (POWER) |
| NUMBER OF CONDUCTORS [AWG] | 4x22 AWG, 22 AWG DRAIN |
| SHIELDING | FOIL (PAIRS), TINNED–COPPER BRAID (OVERALL) |
| TEMPERATURE RATING | –40°C to +80°C (–40°F to +176°F) |
| PROTECTION CLASS | MEETS NEMA 1,3,4,6P AND IEC IP68 |
| MAX. PANEL THICKNESS | 3.0 [0.12] |




| 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 | |

**SOURCE DRAWING – FOR REFERENCE ONLY**

NOTES:

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

| REV | DESCRIPTION | BY | DATE | ECO NO. |
|---|---|---|---|---|
| E | UPDATE ORIENTATION | NF | 01/13/16 | 53060 |

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL

FINISH

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CONTACT TURCK FOR MORE INFORMATION

DRFT RDS | DATE 11/06/02
APVD | SCALE 1=1.0

UNIT OF MEASUREMENT
**MILLIMETER [ INCH ]**
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DESCRIPTION
RKC FSFD 577–*M

IDENTIFICATION NO.

REV E

FILE: 777005107 | SHEET 1 OF 1