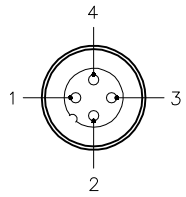
## MALE END VIEW

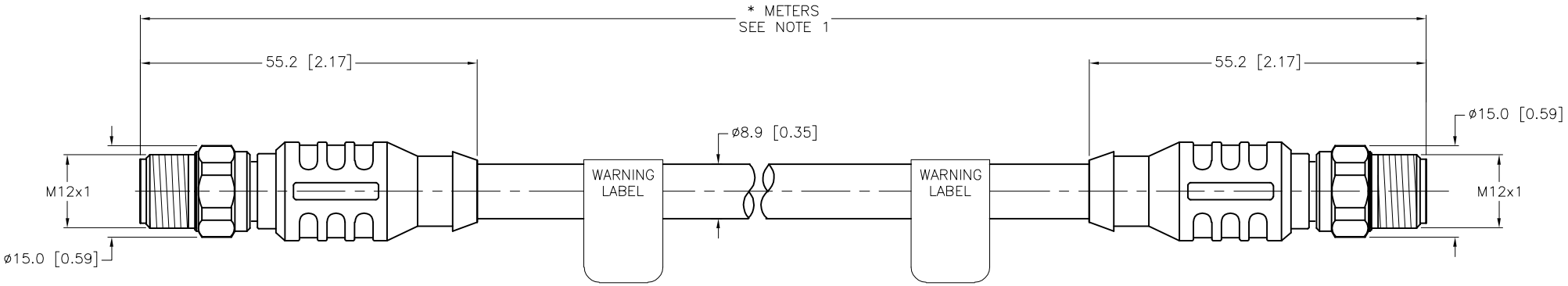



1 = BROWN (+ PA)
2 = N/C
3 = BLUE (– PA)
4 = BARE (SHIELD)

**PROFIBUS-PA**

## 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/BLACK |
| CONDUCTOR INSULATION MATERIAL | XLPE |
| NUMBER OF CONDUCTORS [AWG] | 2x18 AWG, 20 AWG DRAIN |
| SHIELDING | ALUM. FOIL & TINNED–COPPER BRAID |
| TEMPERATURE RANGE | –40°C to +105°C (–40°F to +221°F) |
| PROTECTION CLASS | NEMA 1,3,4,6P AND IEC IP68, IP69K |




| 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** | |

**⚠ WARNING:**

**ELECTRICAL SHOCK HAZARD**
CONNECTOR IS TO BE IN THE THE MATED STATE WHILE ENERGIZED
REMOVE POWER BEFORE SERVICING.

**SOURCE DRAWING - FOR REFERENCE ONLY**

NOTES:

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

| REV | DESCRIPTION | BY | DATE | ECO NO. |
|---|---|---|---|---|
| F | UPDATE CABLE OD | NF | 07/23/24 | 80437 |

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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(763) 553–0708 fax
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MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT RDS | DATE 04/26/07
APVD | SCALE 1=1.0

UNIT OF MEASUREMENT
**MILLIMETER [ INCH ]**
DO NOT SCALE THIS DRAWING

DESCRIPTION
RSCV RSCV 483BK–*M

IDENTIFICATION NO.

REV F

FILE: 777016872

SHEET 1 OF 1