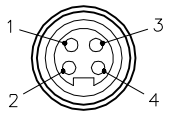
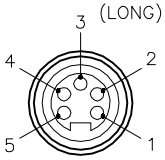
MALE END VIEW



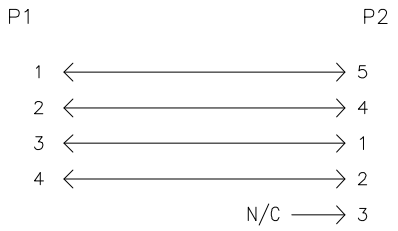
1 = BROWN (V_O +)
2 = WHITE (V_I +)
3 = BLUE (GND)
4 = BLACK (GND)

MALE END VIEW



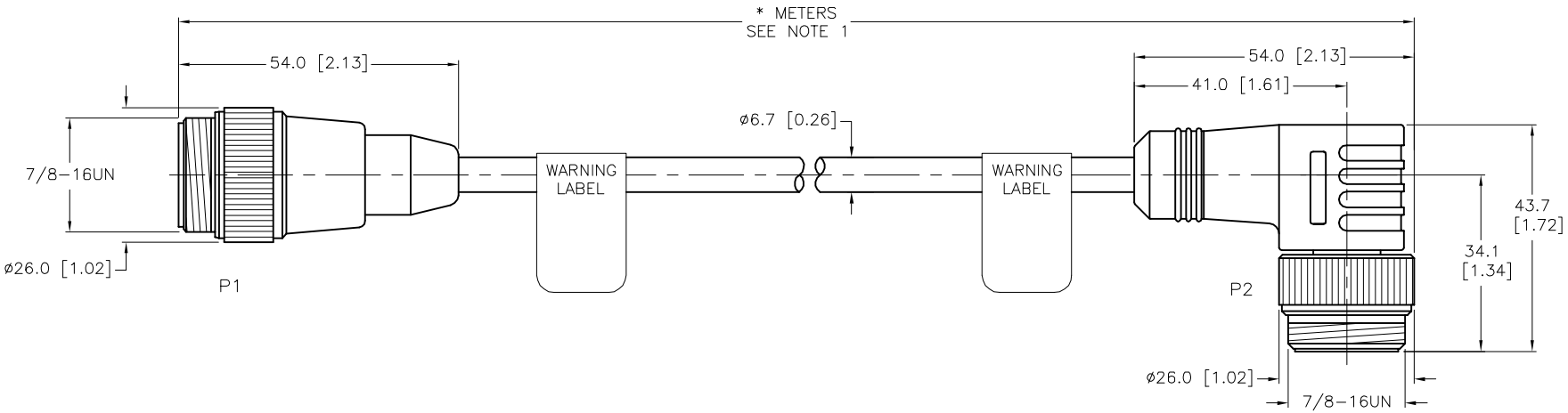
1 = BLUE (GND)
2 = BLACK (GND)
3 = N/C
4 = WHITE (V_I +)
5 = BROWN (V_O +)

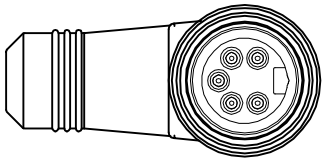
WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	9.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
NUMBER OF CONDUCTORS [AWG]	4x18 AWG
CONDUCTOR INSULATION MATERIAL	PVC
TEMPERATURE RATING	−40°C to +105°C (−40°F to +221°F)
PROTECTION CLASS	NEMA 1,3,4,6P,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	

⚠ 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.
D	UPDATE PROTECTION CLASS	CBM	04/13/21	76628

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: RDS | DATE: 04/29/11
APVD: | SCALE: 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK
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(763) 553−7300
(763) 553−0708 fax
www.turck.us

DESCRIPTION: RSM 40 WSM 50−*M/BL67

IDENTIFICATION NO.:

REV: D

FILE: 777027627

SHEET 1 OF 1