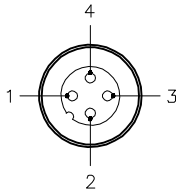
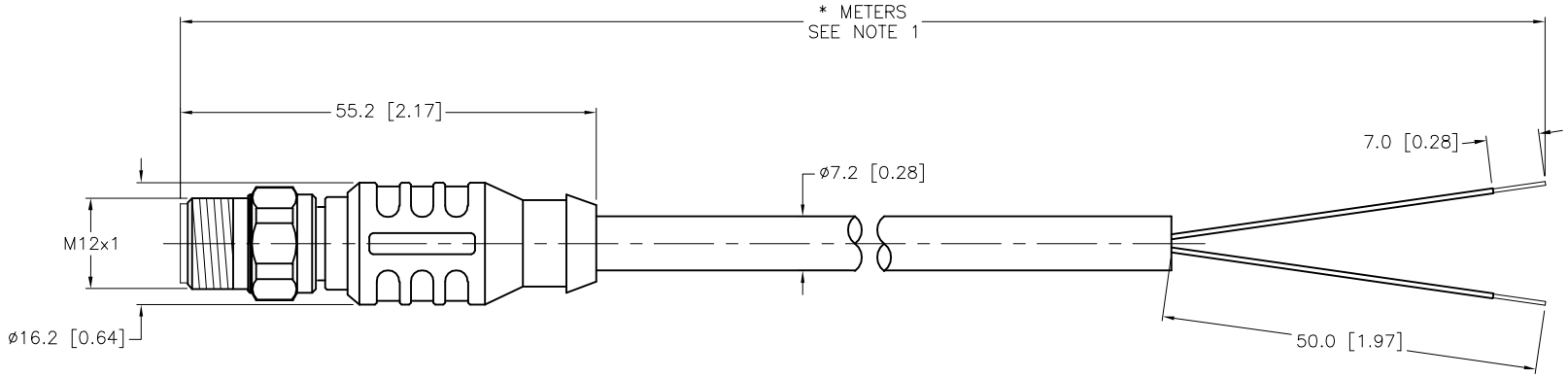
MALE END VIEW



1 = BROWN (+ VOLTAGE)
2 = N/C
3 = BLUE (− VOLTAGE)
4 = N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLUE−GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED VOLTAGE [V]	250 V
RATED CURRENT [A]	4.0 A
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)
NUMBER OF CONDUCTORS [AWG]	2x16 AWG
TEMPERATURE RATING	−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 − 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:

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

2. 2020 NEC NOW REQUIRES A DEDICATED GROUND CONDUCTOR FOR ITC−ER AND PLTC−ER CABLES WHEN INSTALLED IN HAZARDOUS LOCATIONS ALTHOUGH UL CABLE STANDARDS DO NOT REQUIRE A GROUND CONDUCTOR. THIS PRODUCT DOES NOT HAVE A DEDICATED GROUND CONDUCTOR. THEREFORE, WHEN INSTALLED IN A HAZARDOUS LOCATION THE INSTALLATION PRACTICES FOR ITC OR PLTC CABLES MUST BE FOLLOWED TO PROVIDE GROUND CONTINUITY.

REV	DESCRIPTION	BY	DATE	ECO NO.
E	ADDED 2020 NEC NOTE	ER	11/25/20	500000001912

RELATED DOCUMENTS
1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS | DATE 12/17/04
APVD | SCALE 1=1.0

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

DESCRIPTION: RSCV 254−*M

IDENTIFICATION NO.

REV: E

FILE: 777006755

SHEET 1 OF 1

Approved 12/01/2020, work order #222811 by R.S.