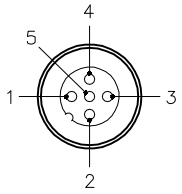
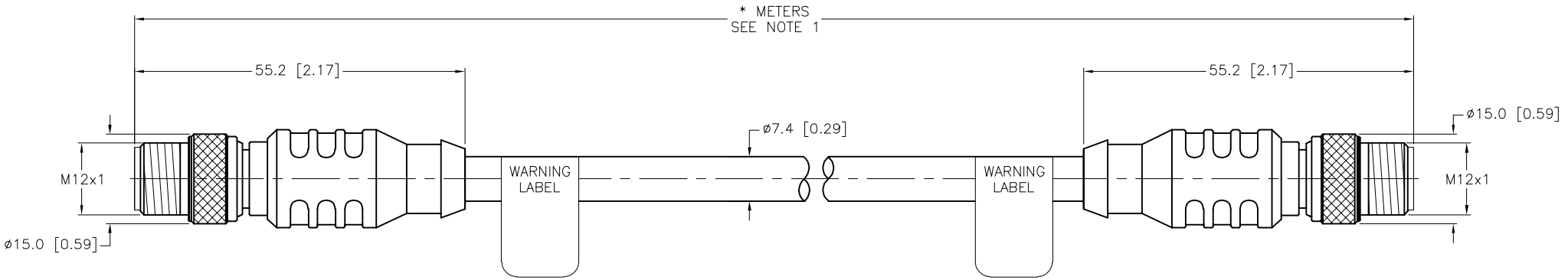
MALE END VIEW



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

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLUE−GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	30 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	NEMA 1,3,4,6P AND IEC IP68, IP69K



⚠ WARNING:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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:

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

REV	DESCRIPTION	BY	DATE	ECO NO.
F	UPDATE VOLTAGE	NF	02/28/24	500000009803

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: 05/09/05
APVD: | SCALE: 1=1

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

DESCRIPTION: RSC RSC 578−*M
IDENTIFICATION NO.:
REV: F
FILE: 777007393
SHEET 1 OF 1