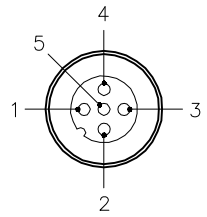
MALE END VIEW



1 = BARE (SHIELD)
2 = WHITE/GREEN (+V)
3 = GREEN (–V)
4 = WHITE/ORANGE (CAN_H)
5 = ORANGE (CAN_L)

RJ45 END VIEW

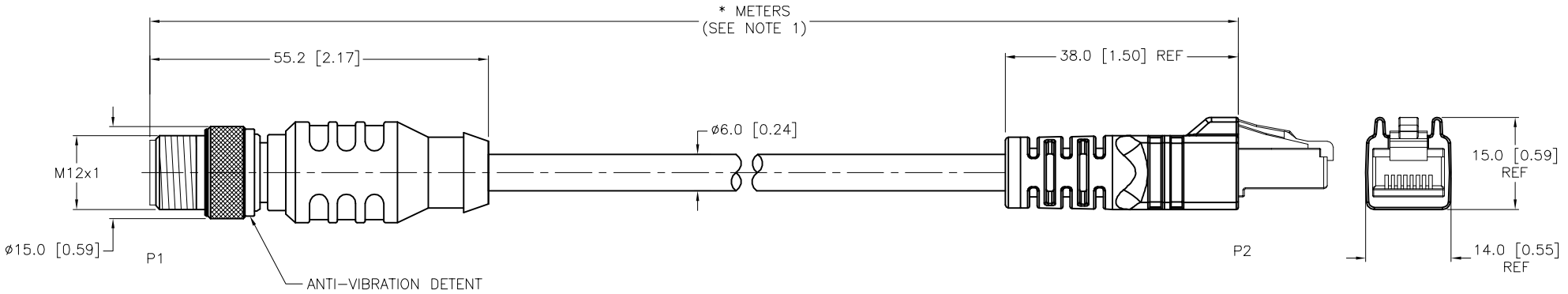


12345678

1 = WHITE/ORANGE (CAN_H)
2 = ORANGE (CAN_L)
3 = N/C
4 = N/C
5 = N/C
6 = BARE (SHIELD)
7 = GREEN (–V)
8 = WHITE/GREEN (+V)

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR (P1)	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL/COLOR (P2)	POLYCARBONATE/CLEAR
MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
CONTACT MATERIAL/PLATING (P2)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	POLYOLEFIN
NUMBER OF CONDUCTORS [AWG]	4x24 AWG, SOLID, 24 AWG DRAIN, CAT 5e
TEMPERATURE RANGE	–40°C to +75°C (–40°F to +167°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68(IP20:RJ5)



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.

2. "/CS11311" DESIGNATES CUSTOM WIRING.

SOURCE DRAWING - FOR REFERENCE ONLY

REV	DESCRIPTION	BY	DATE	ECO NO.
D	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971

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 08/08/06
APVD | SCALE 1=1.0

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

DESCRIPTION
RSC RJ45 4412–*M/CS11311

IDENTIFICATION NO.

REV D

FILE: 777014112 | SHEET 1 OF 1