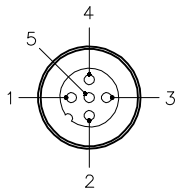
MALE END VIEW



1 = DRAIN/WHITE/GREEN
2 = N/C
3 = N/C
4 = WHITE/ORANGE (+)
5 = GREEN (−)

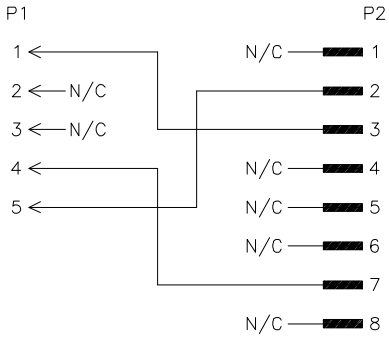
RJ45 END VIEW



12345678

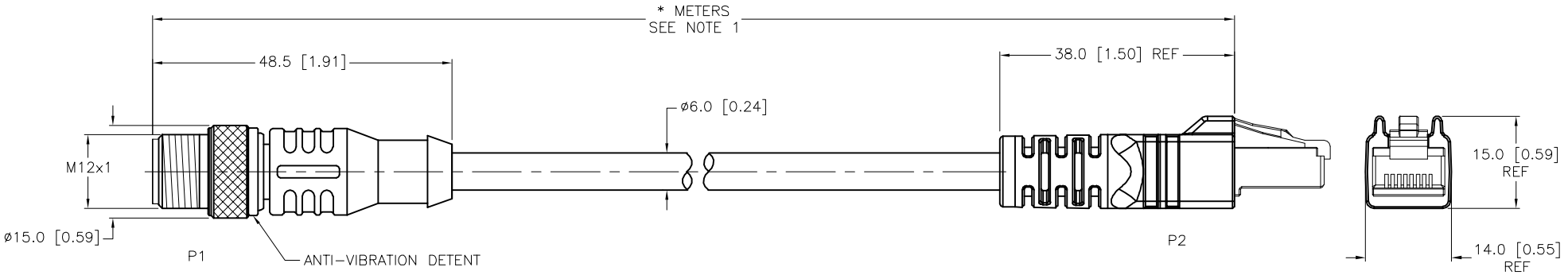
1 = N/C
2 = GREEN (−)
3 = WHITE/GREEN
4 = N/C
5 = N/C
6 = N/C
7 = WHITE/ORANGE (+)
8 = N/C

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL (P1)	NYLON or TPU
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/YELLOW
CONTACT CARRIER MATERIAL (P2)	POLYCARBONATE
MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1); BRONZE/GOLD (P2)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
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, CAT 5e
DRAIN/SHIELD	24 AWG/ALUMINUM−POLYESTER FOIL
TEMPERATURE RANGE	−40°C to +75°C (−40°F to +167°F)
PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP68 (RJ45:IP20)



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. "/CS12316" DESIGNATES CUSTOM WIRING.

SOURCE DRAWING - FOR REFERENCE ONLY

REV	DESCRIPTION	BY	DATE	ECO NO.
A	DRAWING RELEASE	CK	04/21/11	

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: CK | DATE: 03/29/11
APVD: | SCALE: 1=1.0

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

DESCRIPTION: RSC RJ45 4412−*M/CS12316

IDENTIFICATION NO.:

REV: A

FILE: 777027486

SHEET 1 OF 1