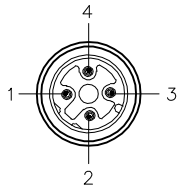
MALE END VIEW



1 = WHITE/ORANGE (+TX)
2 = WHITE/GREEN (+RX)
3 = ORANGE (−TX)
4 = GREEN (−RX)

euro fast. Ethernet

RJ45 END VIEW



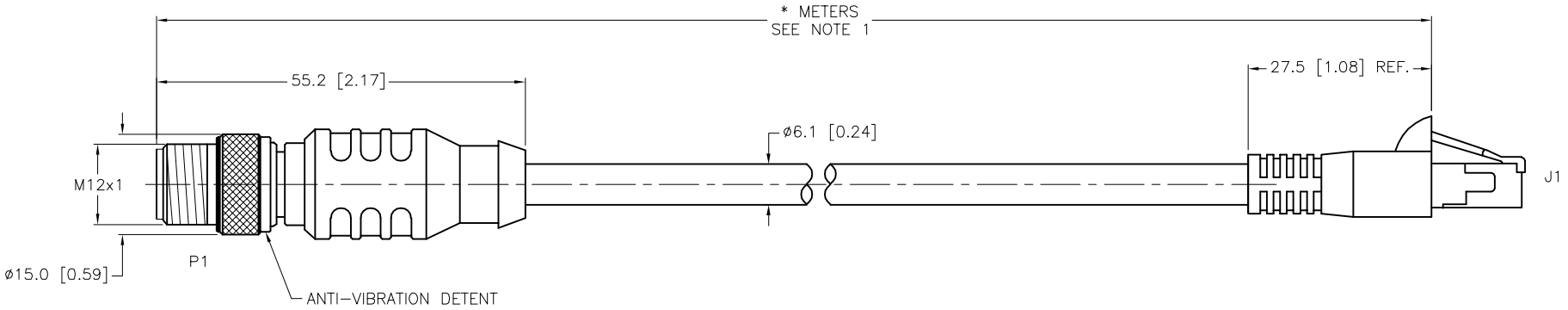
12345678

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

Ethernet

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU (P1), POLYCARBONATE (J1)
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1), BRONZE/GOLD (J1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
UL 1863 VOLTAGE	250 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/ORANGE
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4x24 AWG, STRANDED, CAT 5e
TEMPERATURE RANGE	−40°C to +80°C (−40°F to +176°F)
PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP68, (IP20:RJ45)



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. "/S771" DESIGNATES BLACK MOLDED PLUG BODY MATERIAL.

3. "/C1246" DESIGNATES RJ45 CONNECTORS WITH BOOT STRAIN RELIEF.

REV	DESCRIPTION	BY	DATE	ECO NO.
B	UPDATED RJ45 CONNECTOR	ER	01/25/19	68277

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 NF | DATE 09/27/17
APVD K.Y. | SCALE 1=1.0

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

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

DESCRIPTION
RSCD RJ45 4400R−*M/S771/C1246

IDENTIFICATION NO.

REV B

FILE: 777040498