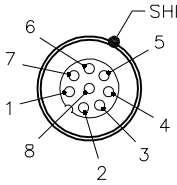
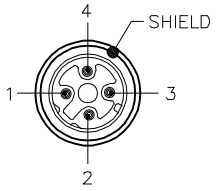
MALE END VIEW (P1)



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

euro fast.

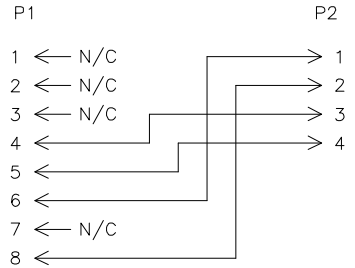
MALE END VIEW (P2)



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

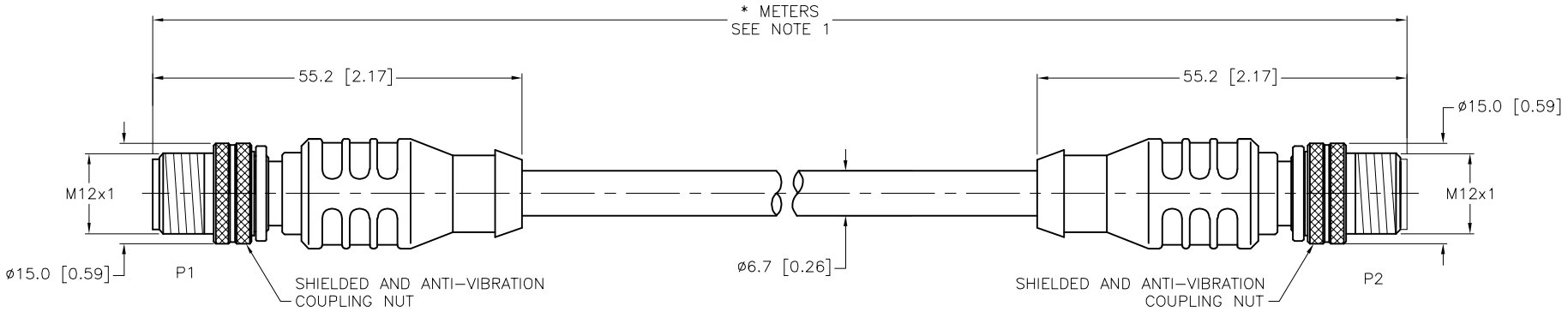
euro fast. Ethernet

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK (P1), BLUE−GRAY (P2)
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	48 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	2UTPx24 AWG, STRANDED
SHIELDING	ALUM. FOIL AND TINNED COPPER BRAIDED
TEMPERATURE RANGE	−40°C to +80°C (−40°F to +176°F)
PROTECTION CLASS	IP67



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**	

"441" RAW CABLE SPECIFICATIONS

CABLE PROPERTIES:	OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX):	600V
CATEGORY:	CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 90M LENGTH)
POE COMPLIANT (802.3af):	UP TO 80M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB−184
FLEXLIFE:	10X CABLE OD MIN: 1 MILLION CYCLES (TICK TOCK)
	20X CABLE OD MIN: 10 MILLION CYCLES (TICK TOCK)
	TORSION TEST: 3 MILLION CYCLES (1lb LOAD, 360°−71 CYCLES/min)
APPROVALS:	C(UL)US CMX−OUTDOOR−CM LISTED, AWM RECOGNIZED
	COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

2. "/S3330" DESIGNATES SPECIAL WIRING

REV	DESCRIPTION	BY	DATE	ECO NO.
C	UPDATE SPECS	NF	09/19/24	80672

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

TURCK
3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1−800−544−7769
(763) 553−7300
(763) 553−0708 fax
www.turck.us

MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT TV | DATE 05/13/16
APVD D.N. | SCALE 1=1.0

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

DESCRIPTION
RSS RSSD 441−*M/S3330

IDENTIFICATION NO.

REV C

FILE: 777037606

SHEET 1 OF 1