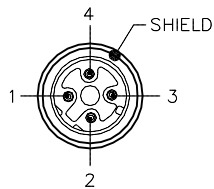
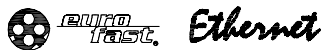


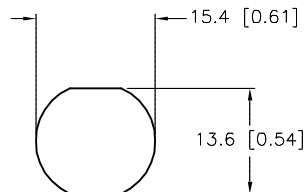
MALE END VIEW



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

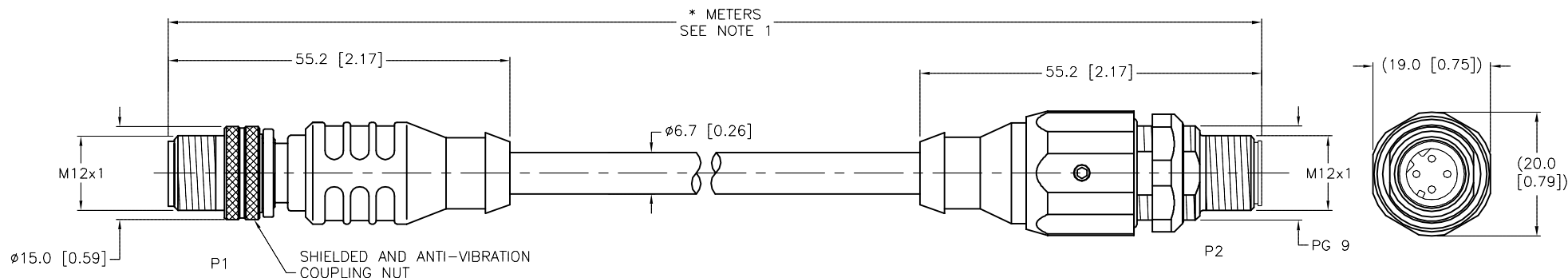


MOUNTING HOLE



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]	250 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	2UTPx24 AWG, STRANDED
SHIELD	ALUM.-POLYESTER FOIL & T-C BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IP67
MAX. PANEL THICKNESS (P2)	3.0mm [0.12"]



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

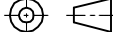
NOTES:

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

"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 (11b 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

RELATED DOCUMENTS		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					
1. 2. 3. 4.									
MATERIAL		DRFT RDS		DATE 02/22/08		DESCRIPTION RSSD FSSDED 441-*M			
FINISH		APVD		SCALE 1=1.0					
		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV 	
		DO NOT SCALE THIS DRAWING				FILE: 777021122		SHEET 1 OF 1	
		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY							
		CONTACT TURCK FOR MORE INFORMATION							

I	UPDATE CABLE DIAMETER	KMY	11/14/14	47778
REV	DESCRIPTION	BY	DATE	ECO NO.