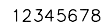
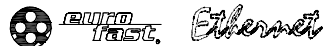


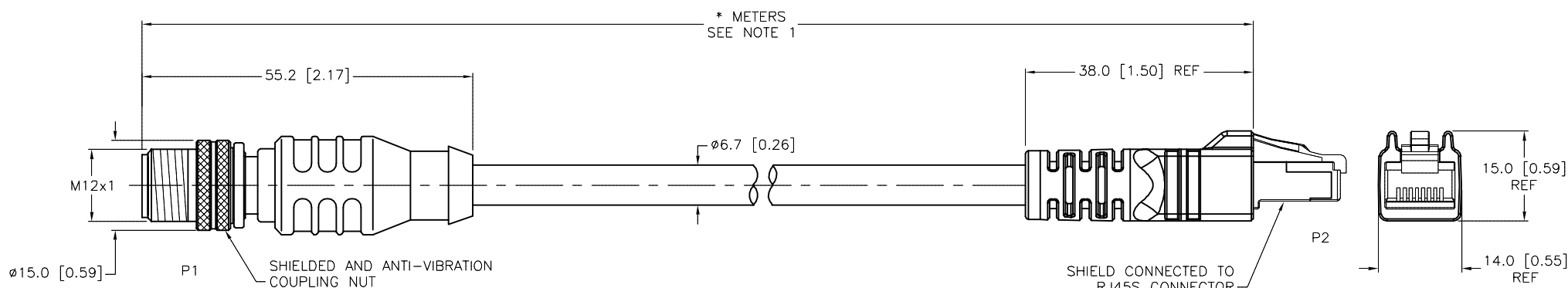
RJ45S END VIEW (P2)



- 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



CONTACT CARRIER MATERIAL/COLOR (P2)	POLYCARBONATE/CLEAR
MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
CONTACT MATERIAL/PLATING (P2)	BRONZE/GOLD
CONTACT CARRIER MATERIAL/COLOR (P1)	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	2UTP×24 AWG, STRANDED
SHIELDING	ALUM. FOIL & TINNED COPPER BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IP67 (RJ45/IP20)



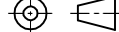
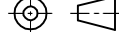
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

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

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

I	UPDATE CABLE OD	NF	03/12/18	64448
REV	DESCRIPTION	BY	DATE	ECO NO.

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.		 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
					
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT RDS	DATE 04/22/05	DESCRIPTION RSSD RJ45S 441-*M	
		APVD	SCALE 1=1.0		
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING	IDENTIFICATION NO.		REV
		FILE: 777006937		SHEET 1 OF	