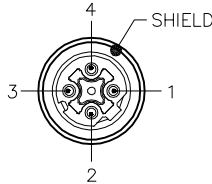
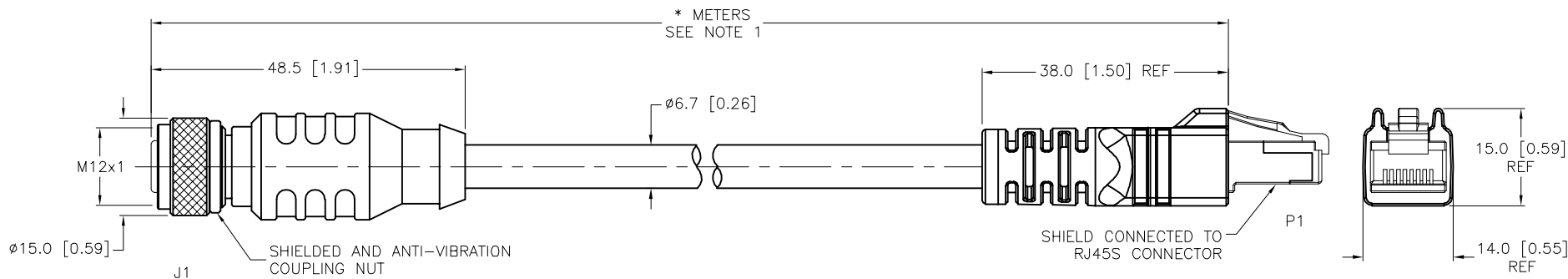


FEMALE END VIEW (J1)		RJ45S END VIEW	SPECIFICATIONS	
		 12345678		
1 = WHITE/ORANGE (+TX) 2 = WHITE/GREEN (+RX) 3 = ORANGE (-TX) 4 = GREEN (-RX)		1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = N/C 5 = N/C 6 = GREEN (-RX) 7 = N/C 8 = N/C		
 Ethernet		 Ethernet		
			CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR
			MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
			CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
			CONTACT CARRIER MATERIAL/COLOR (J1)	TPU/BLACK
			MOLDED HEAD MATERIAL/COLOR (J1)	TPU/BLUE-GRAY
			CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING (J1)	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.-POLYESTER FOIL & TINNED COPPER BRAIDED
			TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
			PROTECTION CLASS	MEETS IEC 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	

"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.

J	UPDATE CABLE OD	NF	03/23/18	64737
REV	DESCRIPTION	BY	DATE	ECO. NO.
				CONTACT TURCK FOR MORE INFORMATION
				DO NOT SCALE THIS DRAWING
				FILE: 777011795
				SHEET 1 OF 1