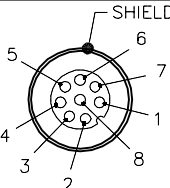
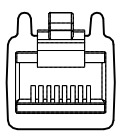
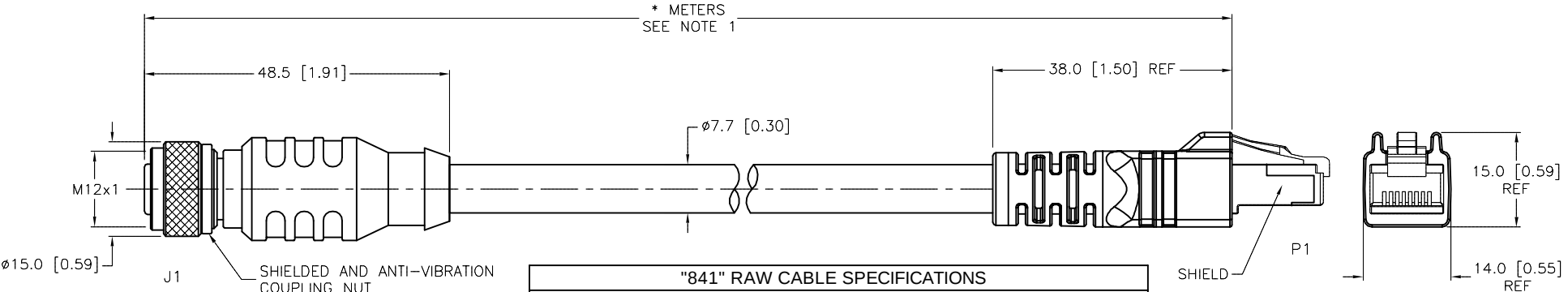


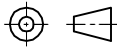
FEMALE END VIEW		RJ45S END VIEW	SPECIFICATIONS	
				
12345678		12345678		
1 = WHITE/BLUE 2 = WHITE/BROWN 3 = BROWN 4 = ORANGE (-TX) 5 = WHITE/GREEN (+RX) 6 = WHITE/ORANGE (+TX) 7 = BLUE 8 = GREEN (-RX)		1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = BLUE 5 = WHITE/BLUE 6 = GREEN (-RX) 7 = WHITE/BROWN 8 = BROWN		
 Ethernet		 Ethernet		
			CONTACT CARRIER MATERIAL (J1)	NYLON or TPU
			MOLDED HEAD MATERIAL/COLOR (J1)	TPU/BLACK
			CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING (J1)	BRASS/NICKEL
			CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR
			MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
			CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
			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]	4UTPx24 AWG, STRANDED
			SHIELDING	ALUM.-POLYESTER FOIL, TINNED-COPPER BRAID
			TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
			PROTECTION CLASS (J1)	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	

"841" 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.					<table><tr><td colspan="2">50-69mm</td><td>±3.0mm</td></tr><tr><td colspan="2">70-100mm</td><td>±4.0mm</td></tr><tr><td colspan="2">OVER 100mm</td><td>±5.0mm</td></tr><tr><td colspan="3">＊UNLESS OTHERWISE SPECIFIED</td></tr></table>		50-69mm		±3.0mm	70-100mm		±4.0mm	OVER 100mm		±5.0mm	＊UNLESS OTHERWISE SPECIFIED			RELATED DOCUMENTS		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	
					50-69mm		±3.0mm																			
					70-100mm		±4.0mm																			
					OVER 100mm		±5.0mm																			
＊UNLESS OTHERWISE SPECIFIED																										
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY				DRFT RDS		DATE 2/05/02		DESCRIPTION RKS RJ45S 841-＊M																
						APVD		SCALE 1 = 1.0																		
						FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]																		
CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.		REV N																				
		N ADD CABLE SPECIFICATIONS		KMY	08/11/14	46545	FILE: 777005957		SHEET 1 OF 1																	
REV DESCRIPTION		BY	DATE	ECO NO.																						