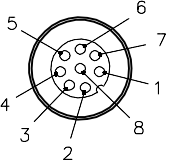
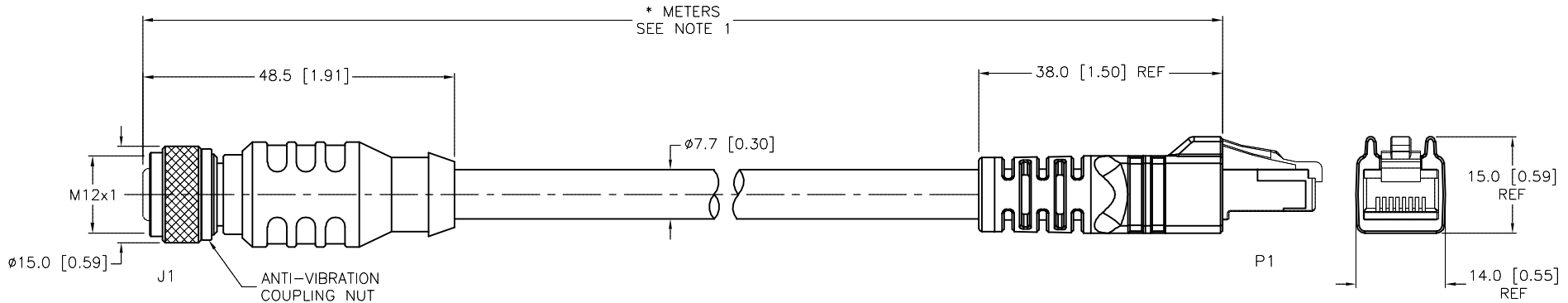


FEMALE END VIEW	RJ45S END VIEW	SPECIFICATIONS	
 1 = WHITE/BLUE 2 = WHITE/BROWN 3 = BROWN 4 = ORANGE (-TX) 5 = WHITE/GREEN (+RX) 6 = WHITE/ORANGE (+TX) 7 = BLUE 8 = GREEN (-RX)  Ethernet	 12345678 1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = BLUE 5 = WHITE/BLUE 6 = GREEN (-RX) 7 = WHITE/BROWN 8 = BROWN Ethernet	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]	4UTP×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 NEMA 1,3,4,6P AND IEC IP68 (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.					50-69mm±3.0mm 70-100mm±4.0mm OVER 100mm±5.0mm * UNLESS OTHERWISE SPECIFIED		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 7/29/05		DESCRIPTION RKC RJ45S 841-*M			
					FINISH				APVD SCALE 1 = 1.0		IDENTIFICATION NO. REV J			
J ADD CABLE SPECIFICATIONS		KMY 08/11/14		46545		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		FILE: 777011694		SHEET 1 OF 1				
REV DESCRIPTION		BY DATE		ECO NO.										