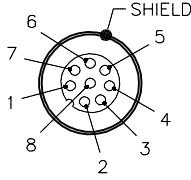

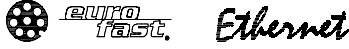

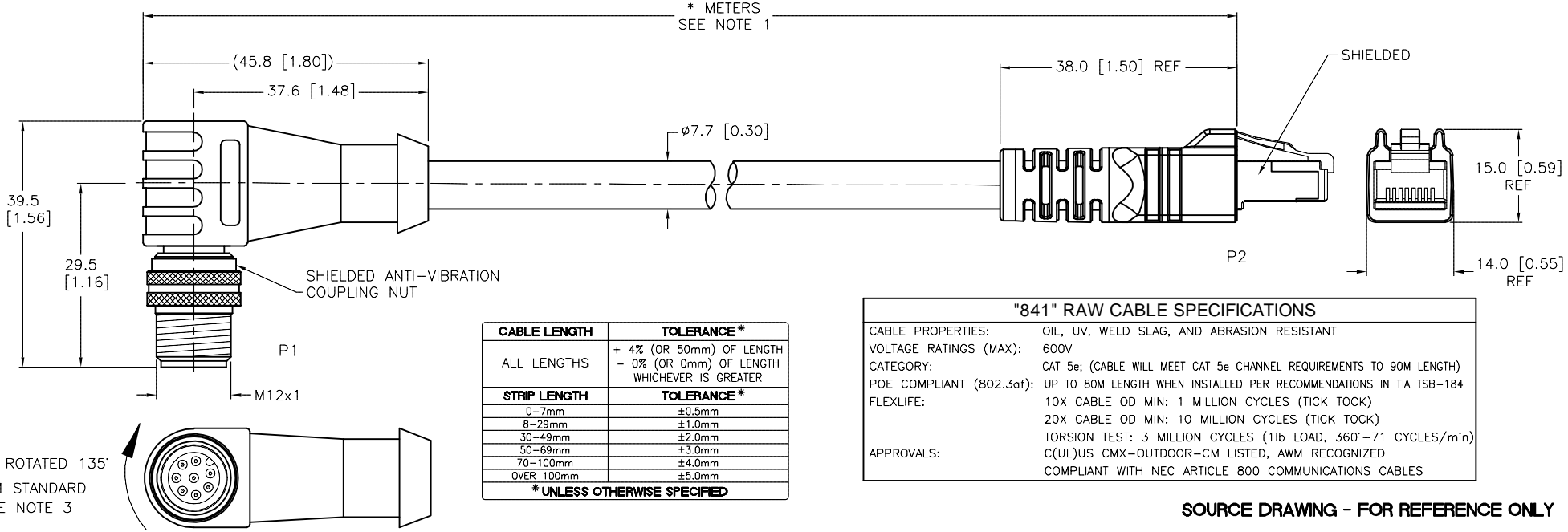
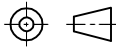



MALE END VIEW (P1)		RJ45 END VIEW (P2)	SPECIFICATIONS	
				
1 = WHITE/BLUE 2 = WHITE/BROWN 3 = BROWN 4 = ORANGE (-TX) 5 = WHITE/GREEN (+RX) 6 = WHITE/ORANGE (+TX) 7 = BLUE 8 = GREEN (-RX)		12345678		
1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = BLUE 5 = WHITE/BLUE 6 = GREEN (-RX) 7 = WHITE/BROWN 8 = BROWN				
				
			CONTACT CARRIER MATERIAL (P1)	NYLON OR TPU
			MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
			CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
			CONTACT CARRIER MATERIAL/COLOR (P2)	POLYCARBONATE/CLEAR
			MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
			CONTACT MATERIAL/PLATING (P2)	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 BRAIDED
			TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
			PROTECTION CLASS	MEETS IEC IP67 (RJ45:IP20)

		<table><tr><th>CABLE LENGTH</th><th>TOLERANCE*</th></tr><tr><td>ALL LENGTHS</td><td>+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER</td></tr><tr><th>STRIP LENGTH</th><th>TOLERANCE*</th></tr><tr><td>0-7mm</td><td>±0.5mm</td></tr><tr><td>8-29mm</td><td>±1.0mm</td></tr><tr><td>30-49mm</td><td>±2.0mm</td></tr><tr><td>50-69mm</td><td>±3.0mm</td></tr><tr><td>70-100mm</td><td>±4.0mm</td></tr><tr><td>OVER 100mm</td><td>±5.0mm</td></tr><tr><td colspan="2">* UNLESS OTHERWISE SPECIFIED</td></tr></table>		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		<table><tr><th colspan="2">"841" RAW CABLE SPECIFICATIONS</th></tr><tr><td>CABLE PROPERTIES:</td><td>OIL, UV, WELD SLAG, AND ABRASION RESISTANT</td></tr><tr><td>VOLTAGE RATINGS (MAX):</td><td>600V</td></tr><tr><td>CATEGORY:</td><td>CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 90M LENGTH)</td></tr><tr><td>POE COMPLIANT (802.3af):</td><td>UP TO 80M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184</td></tr><tr><td>FLEXLIFE:</td><td>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)</td></tr><tr><td>APPROVALS:</td><td>C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES</td></tr></table>		"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
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																																						
NOTES:  1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.  2. COUPLING NUT CONNECTED TO SHIELD.  3. "/S3321" DESIGNATES KEYWAY ROTATED 135 DEGREES CLOCKWISE FROM STANDARD.		SOURCE DRAWING - FOR REFERENCE ONLY																																					
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		DRFT NF APVD K.Y.	DATE 09/28/17 SCALE 1=1.0	DESCRIPTION WSS RJ45S 841-*M/S3321																																			
FINISH		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY  CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>		IDENTIFICATION NO.	REV A																																	
A DRAWING RELEASE			DO NOT SCALE THIS DRAWING		FILE: 777040908	SHEET 1 OF 1																																	
REV	DESCRIPTION	BY	DATE	ECO NO.																																			