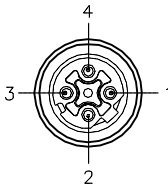

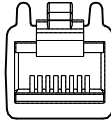

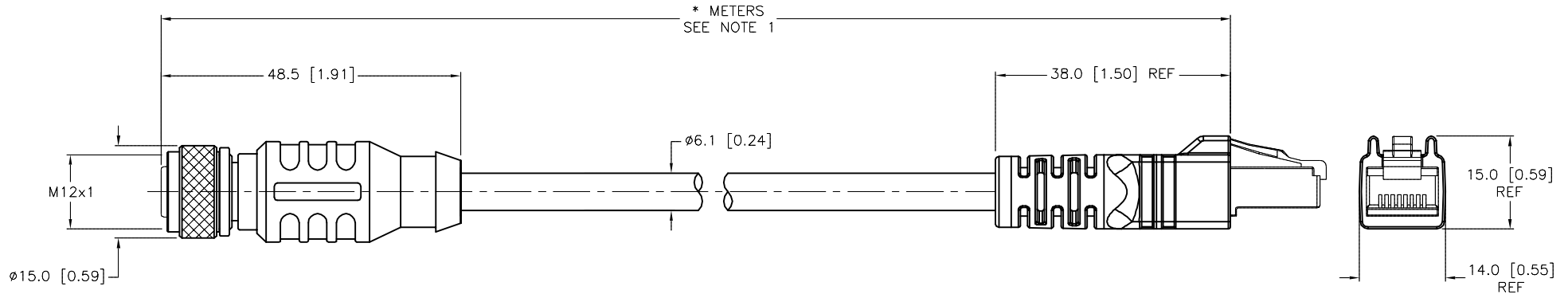


FEMALE END VIEW	RJ45 END VIEW	SPECIFICATIONS																													
 <p>1 = WHITE/ORANGE (+TX) 2 = WHITE/GREEN (+RX) 3 = ORANGE (-TX) 4 = GREEN (-RX)</p>  Ethernet	 <p>12345678</p> <p>1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = N/C 5 = N/C 6 = GREEN (-RX) 7 = N/C 8 = N/C</p>  Ethernet	<table><tr><td>CONTACT CARRIER MATERIAL/COLOR (RJ45)</td><td>POLYCARBONATE/CLEAR</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR (RJ45)</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING (RJ45)</td><td>BRONZE/GOLD</td></tr><tr><td>CONTACT CARRIER MATERIAL/COLOR (RKCD)</td><td>TPU/BLACK</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR (RKCD)</td><td>TPU/BLUE-GRAY</td></tr><tr><td>CONTACT MATERIAL/PLATING (RKCD)</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/PLATING (RKCD)</td><td>BRASS/NICKEL</td></tr><tr><td>RATED CURRENT [A]</td><td>1.5 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>42 V</td></tr><tr><td>OUTER CABLE JACKET MATERIAL/COLOR</td><td>TPE/TEAL</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>HDPE</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>2UTP×24 AWG, STRANDED</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C to +80°C (-40°F to +176°F)</td></tr><tr><td>PROTECTION CLASS</td><td>MEETS NEMA 1,3,4,6P AND IEC IP68 (IP20 RJ45)</td></tr></table>	CONTACT CARRIER MATERIAL/COLOR (RJ45)	POLYCARBONATE/CLEAR	MOLDED HEAD MATERIAL/COLOR (RJ45)	TPU/BLACK	CONTACT MATERIAL/PLATING (RJ45)	BRONZE/GOLD	CONTACT CARRIER MATERIAL/COLOR (RKCD)	TPU/BLACK	MOLDED HEAD MATERIAL/COLOR (RKCD)	TPU/BLUE-GRAY	CONTACT MATERIAL/PLATING (RKCD)	BRASS/GOLD	COUPLING NUT MATERIAL/PLATING (RKCD)	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	TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)	PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68 (IP20 RJ45)	
CONTACT CARRIER MATERIAL/COLOR (RJ45)	POLYCARBONATE/CLEAR																														
MOLDED HEAD MATERIAL/COLOR (RJ45)	TPU/BLACK																														
CONTACT MATERIAL/PLATING (RJ45)	BRONZE/GOLD																														
CONTACT CARRIER MATERIAL/COLOR (RKCD)	TPU/BLACK																														
MOLDED HEAD MATERIAL/COLOR (RKCD)	TPU/BLUE-GRAY																														
CONTACT MATERIAL/PLATING (RKCD)	BRASS/GOLD																														
COUPLING NUT MATERIAL/PLATING (RKCD)	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																														
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)																														
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68 (IP20 RJ45)																														



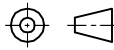
"440" RAW CABLE SPECIFICATIONS	
CABLE PROPERTIES:	OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX):	600V
CATEGORY:	CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 85M LENGTH)
POE COMPLIANT (802.3af):	UP TO 85M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184
FLEXLIFE:	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	

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		<div>TURCK INC</div> <div>High Technology Sensors and Automation Controls</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div>				
1.				DRFT		DATE	11/02/06	DESCRIPTION RKCD RJ45 440-*M		
2.				RDS		SCALE	1=1.0			
3.				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		IDENTIFICATION NO.		REV F
4.										
MATERIAL		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		FILE: 777014415		SHEET 1 OF 1		
FINISH				MILLIMETER [INCH]						
				DO NOT SCALE THIS DRAWING						

F	ADD CABLE SPECIFICATIONS BLOCK	KMY	07/29/14	46541
REV	DESCRIPTION	BY	DATE	ECO NO.