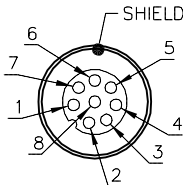




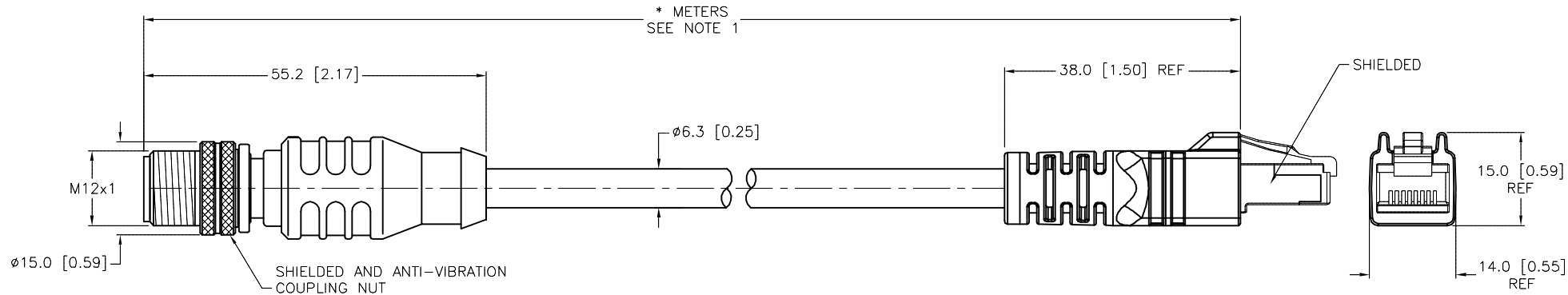


MALE END VIEW	RJ45 END VIEW	SPECIFICATIONS	
 <p>1 = WHITE/BLUE 2 = WHITE/BROWN 3 = BROWN 4 = ORANGE (-TX) 5 = WHITE/GREEN (+RX) 6 = WHITE/ORANGE (+TX) 7 = BLUE 8 = GREEN (-RX)</p>	 <p>12345678</p> <p>1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = BLUE 5 = WHITE/BLUE 6 = GREEN (-RX) 7 = WHITE/BROWN 8 = BROWN</p>	CONTACT CARRIER MATERIAL/COLOR (RSS)	NYLON OR TPU/BLACK
 		MOLDED HEAD MATERIAL/COLOR (RSS)	TPU/BLACK
		CONTACT MATERIAL/PLATING (RSS)	BRASS/GOLD
		COUPLING NUT MATERIAL/PLATING (RSS)	BRASS/NICKEL
		CONTACT CARRIER MATERIAL/COLOR (RJ45S)	POLYCARBONATE/CLEAR
		MOLDED HEAD MATERIAL/COLOR (RJ45S)	TPU/BLACK
		CONTACT MATERIAL/PLATING (RJ45S)	BRONZE/GOLD
		RATED CURRENT [A]	1.0 A
		RATED VOLTAGE [V]	42 V
		OUTER CABLE JACKET MATERIAL/COLOR	TPU/TEAL (HALOGEN FREE)
		CONDUCTOR INSULATION MATERIAL	OLEFIN
		NUMBER OF CONDUCTORS [AWG]	8x26 AWG, STRANDED, CAT 5e
		SHIELDING	TINNED-COPPER BRAID
		TEMPERATURE RANGE	-40°C to +50°C (-40°F to +122°F)
		PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68, (IP20:RJ45)



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		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div><b>TURCK INC</b> <i>High Technology Sensors and Automation Controls</i></div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div>							
1. 2. 3. 4.											
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT		RDS		DATE 01/24/07		DESCRIPTION RSS RJ45S 845-*M	
FINISH				APVD		SCALE 1=1.0					
		UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>				IDENTIFICATION NO.		REV E			
		DO NOT SCALE THIS DRAWING				FILE: 777014519		SHEET 1 OF 1			

E	UPDATE RATED CURRENT SPECIFICATION	KMY	01/27/14	44548
REV	DESCRIPTION	BY	DATE	ECO NO.