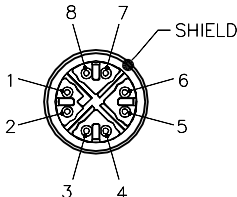
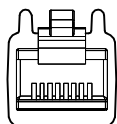


MALE END VIEW		RJ45S END VIEW		SPECIFICATIONS	
		 12345678		CONTACT CARRIER MATERIAL/PLATING (P1)	
PAIR 1 — 1 = WHITE 2 = ORANGE		PAIR — 1 = WHITE 2 = ORANGE 3 = WHITE 4 = BLUE		MOLDED MATERIAL/COLOR (P1)	
PAIR 2 — 3 = WHITE 4 = GREEN				CONTACT MATERIAL/PLATING (P1)	
PAIR 3 — 5 = WHITE 6 = BROWN		PAIR — 5 = WHITE 6 = GREEN 7 = WHITE 8 = BROWN		COUPLING NUT MATERIAL/PLATING (P1)	
PAIR 4 — 7 = WHITE 8 = BLUE				CONTACT CARRIER MATERIAL (P2)	
				MOLDED HEAD MATERIAL/COLOR (P2)	
				CONTACT MATERIAL/PLATING (P2)	
				RATED CURRENT [A]	
				RATED VOLTAGE [V]	
				OUTER CABLE JACKET MATERIAL/COLOR	
				CONDUCTOR INSULATION MATERIAL	
				NUMBER OF CONDUCTORS [AWG]	
				SHIELDING	
				TRANSMISSION CHARACTERISTICS	
				TEMPERATURE RANGE	
				PROTECTION CLASS	

12345678

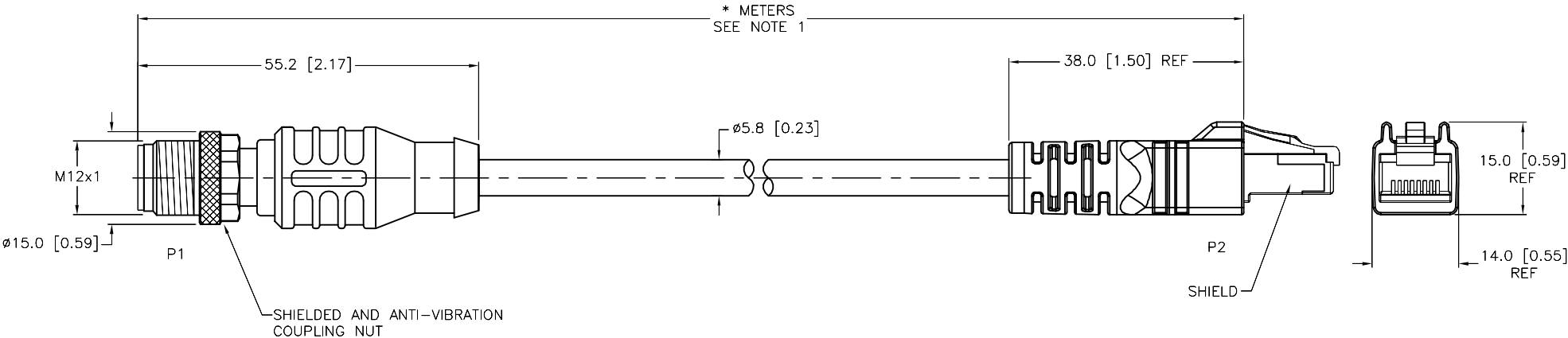
PAIR — 1 = WHITE
2 = ORANGE
3 = WHITE
4 = BLUE

PAIR — 5 = WHITE
6 = GREEN

PAIR — 7 = WHITE
8 = BROWN

Ethernet

CONTACT CARRIER MATERIAL/PLATING (P1)	ZINC/NICKEL
MOLDED MATERIAL/COLOR (P1)	TPU/BLACK
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL (P2)	POLYCARBONATE
MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
CONTACT MATERIAL/PLATING (P2)	BRONZE/GOLD
RATED CURRENT [A]	0.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	TPO/MINT GREEN (LSZH)
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4STP×26 AWG, STRANDED
SHIELDING	ALUM.-POLYESTER FOIL & T-C BRAIDED
TRANSMISSION CHARACTERISTICS	CAT 6A
TEMPERATURE RANGE	−20°C to +70°C (−4°F to +158°F)
PROTECTION CLASS	MEETS IEC IP67 (IEC IP20:P2)



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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1. 2. 3. 4.					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS APVD L.S.		DATE 06/05/12 SCALE 1=1.0	
MATERIAL					UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION RSSX RJ45S 862-M		IDENTIFICATION NO.	
FINISH					CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		REV H	
H UPDATE MOLDED BODY MATERIAL					RDS 06/26/19 500000000177		FILE: 777028714		SHEET 1 OF 1	
REV DESCRIPTION					BY DATE ECO NO.					