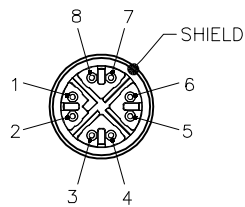
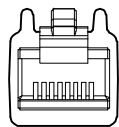


MALE END VIEW



- PAIR 1 — 1 = WHITE/ORANGE  
          2 = ORANGE
- PAIR 2 — 3 = WHITE/GREEN  
          4 = GREEN
- PAIR 3 — 5 = WHITE/BROWN  
          6 = BROWN
- PAIR 4 — 7 = WHITE/BLUE  
          8 = BLUE

RJ45S END VIEW



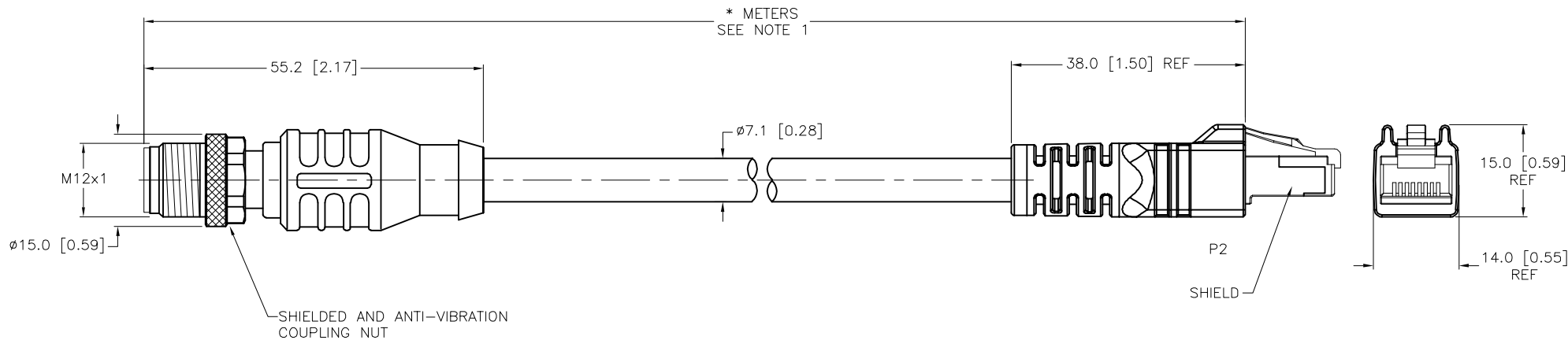
12345678

- PAIR — 1 = WHITE/ORANGE
- 2 = ORANGE
- 3 = WHITE/GREEN
- 4 = BLUE
- PAIR — 5 = WHITE/BLUE
- 6 = GREEN
- PAIR — 7 = WHITE/BROWN
- 8 = BROWN

*Ethernet*

SPECIFICATIONS

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)	TPE/BLACK
CONTACT MATERIAL/PLATING (P2)	BRONZE/GOLD
RATED CURRENT [A]	0.5 A
RATED VOLTAGE [V]	30 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4UTP <sub>x</sub> 24 AWG, SOLID
SHIELDING	ALUM.-POLYESTER FOIL & T-C BRAIDED
TRANSMISSION CHARACTERISTICS	CAT 5e
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°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

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	MATERIAL	DRFT NF	DATE 03/31/15	DESCRIPTION RSSX RJ45S 843-*M	
	FINISH	APVD L.S.	SCALE 1=1.0		
	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION			UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>	
C UPDATED VOLTAGE AS 08/14/25 500000011573		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	REV C
REV DESCRIPTION BY DATE ECO NO.		FILE: 777035075		SHEET 1 OF 1	