

MALE END VIEW

1 = WHITE/ORANGE (+TX)
2 = WHITE/GREEN (+RX)
3 = ORANGE (-TX)
4 = GREEN/WHITE (-RX)

RJ45S END VIEW

12345678

1 = WHITE/ORANGE (+TX)
2 = ORANGE (-TX)
3 = WHITE/GREEN (+RX)
4 = N/C
5 = N/C
6 = GREEN/WHITE (-RX)
7 = N/C
8 = N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR (P2)	POLYCARBONATE/CLEAR
MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
CONTACT MATERIAL/PLATING (P2)	BRONZE/GOLD
CONTACT CARRIER MATERIAL/COLOR (P1)	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH (P1)	STAINLESS STEEL/PASSIVATED
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]	4x22 AWG, STRANDED, CAT 5e
SHIELDING	ALUM.-POLYESTER FOIL & T-C BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS IEC IP67 (RJ45/IP20)
CABLE ATTRIBUTES	UL: PLTC 75 or AWM 80C/600V

* METERS
SEE NOTE 1

55.2 [2.17]

38.0 [1.50] REF

15.0 [0.59] REF

14.0 [0.55] REF

Ø8.1 [0.32]

Ø13.5 [0.53]

M12x1

P1

SHIELDED AND ANTI-VIBRATION COUPLING NUT

P2

SHIELD CONNECTED TO RJ45S CONNECTOR

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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1.		DRFT	RDS	DATE 05/22/15	DESCRIPTION RSSDV RJ45S 444-*M
2.		APVD	C.K.	SCALE 1=1.0	
3.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]		
4.	CONTACT TURCK FOR MORE INFORMATION				
MATERIAL	FINISH	DO NOT SCALE THIS DRAWING			REV A
FILE: 777035505				SHEET 1 OF 1	