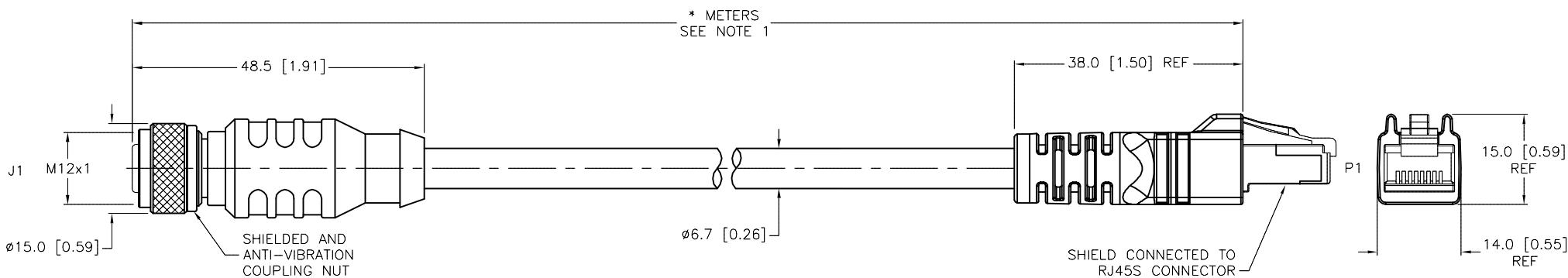


FEMALE END VIEW	RJ45S END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 1 = GREEN (SHIELD) 2 = N/C 3 = WHT/GRN(- VOLTAGE) 4 = WHT/ORG(CAN_H) 5 = ORANGE (CAN_L)	 1 = WHT/ORG (CAN_H) 2 = ORANGE (CAN_L) 3 = WHT/GRN(CAN_GND) 4 = N/C 5 = N/C 6 = GREEN (CHAN_SHLD) 7 = N/C 8 = N/C		CONTACT CARRIER MATERIAL/COLOR (P1) & MOLDED HEAD MATERIAL/COLOR (P1) & CONTACT MATERIAL/PLATING (P1) & CONTACT CARRIER MATERIAL/COLOR (J1) & MOLDED HEAD MATERIAL/COLOR (J1) & CONTACT MATERIAL/PLATING (J1) & COUPLING NUT MATERIAL/PLATING (J1) & RATED CURRENT [A] & RATED VOLTAGE [V] & OUTER CABLE JACKET MATERIAL/COLOR & CONDUCTOR INSULATION MATERIAL & NUMBER OF CONDUCTORS [AWG] & SHIELDING & TEMPERATURE RANGE & PROTECTION CLASS	POLYCARBONATE/CLEAR TPU/BLACK BRONZE/GOLD TPU/BLACK TPU/BLUE-GRAY BRASS/GOLD BRASS/NICKEL 1.5 A 42 V TPE/TEAL HDPE 2UTPx24 AWG, STRANDED ALUM.-POLYESTER FOIL & T-C BRAIDED -40°C to +80°C (-40°F to +176°F) MEETS IEC IP67 (RJ45:IP20)



<b>CABLE LENGTH</b>	<b>TOLERANCE *</b>
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
<b>STRIP LENGTH</b>	<b>TOLERANCE *</b>
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.

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1.	2.	3.	4.				
MATERIAL		DRFT	RWC	DATE	02/19/08	DESCRIPTION	
SEE SPECIFICATIONS		APVD		SCALE	1=1.0		RKS RJ45S 5744-*M
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.	REV
SEE SPECIFICATIONS		<b>MILLIMETER [ INCH ]</b>  CONTACT TURCK FOR MORE INFORMATION					
DO NOT SCALE THIS DRAWING						FILE: 777021140	SHEET 1 OF 1