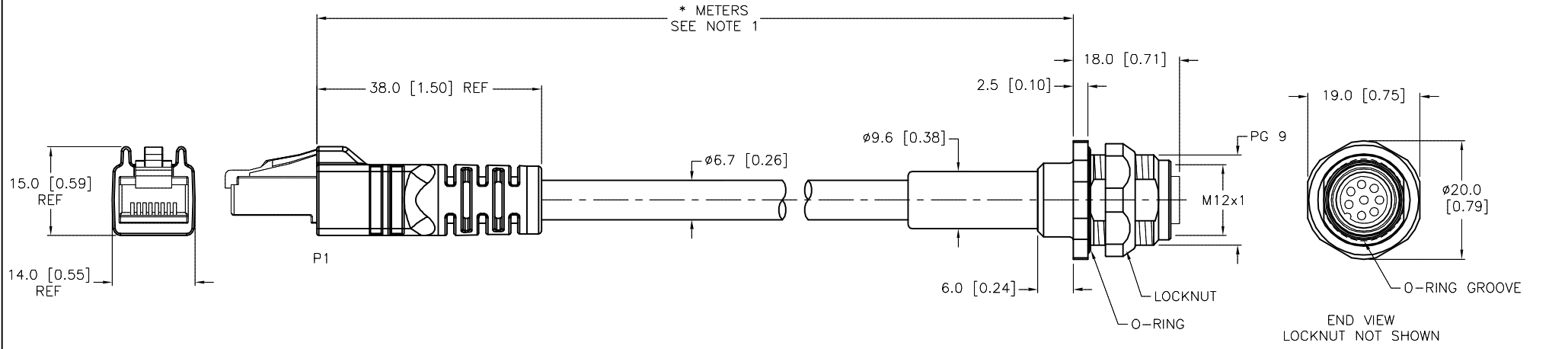


SPECIFICATIONS

CONTACT CARRIER MATERIAL (J1)	NYLON OR TPU
MOLDED MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
RECEPTACLE HOUSING MATERIAL/PLATING (J1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR
CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	POLYOLEFIN
NUMBER OF CONDUCTORS [AWG]	8x24 AWG, SOLID (CAT 5E), 24 AWG DRAIN
SHIELDING	ALUMINUM FOIL
TEMPERATURE RANGE	-40°C to +75°C (-40°F to +167°F)
PROTECTION CLASS (FKFD)	MEETS NEMA 1,3,4,6P AND IEC IP68



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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:  
 1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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1.		DRFT	RDS	DATE 03/28/08	DESCRIPTION RJ45 FKFD 8412-*M
2.		APVD		SCALE 1=1.0	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>			IDENTIFICATION NO.
4.		CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING		REV G
MATERIAL		FILE: 777021370			SHEET 1 OF 1
FINISH					

G	UPDATE RECEPTACLE	RDS	05/05/15	49613
REV	DESCRIPTION	BY	DATE	ECO NO.