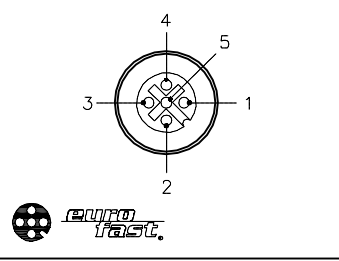
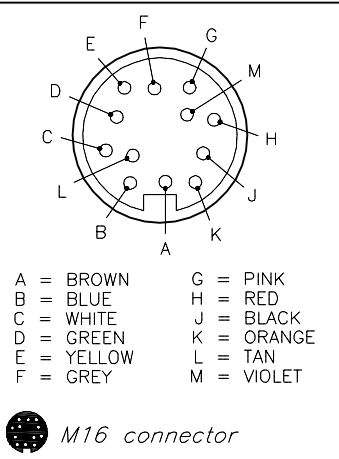


FEMALE END VIEW (J1-J8)



MALE END VIEW (P1)



SPECIFICATIONS

CABLE DATA

NUMBER OF CONDUCTORS [AWG]	12x22 AWG
DRAIN/SHIELD	24 AWG/ALUM.-POLYESTER FOIL
CONDUCTOR INSULATION MATERIAL	PVC
OUTTER JACKET MATERIAL/COLOR	PVC/BLACK

MATERIAL

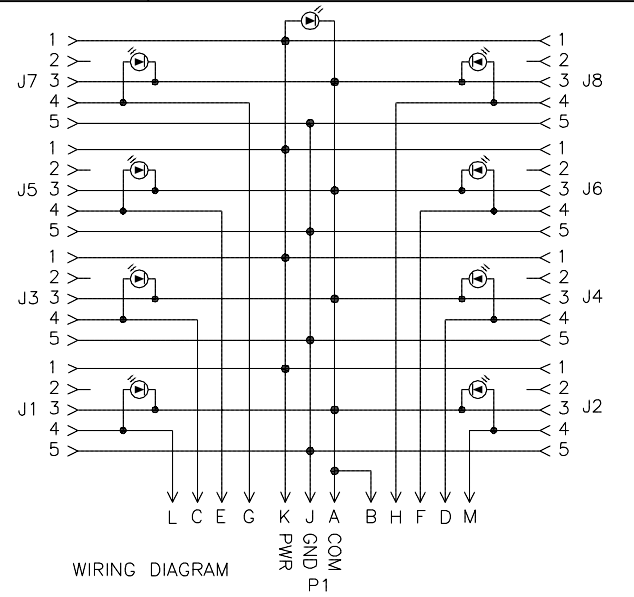
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
COUPLING NUT MATERIAL (P1)	NYLON
CONTACT CARRIER MATERIAL/COLOR	NYLON/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
SEALING RING MATERIAL	FKM/FPM

ELECTRICAL DATA

OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 4.0 AMPS TOTAL
LED CURRENT	12mA MAX AT 48VDC SUPPLY VOLTAGE(PER LED)

MECHANICAL DATA

PROTECTION CLASS to DIN 40050	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-30°C to +80°C (-25°F to +176°F)



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.

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1.		DRFT RDS
2.		DATE 06/29/06
3.		DESCRIPTION
4.		8MBV12-4P2-*M-BSMK 12-967
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT
SEE SPECIFICATIONS		MILLIMETER [ INCH ]
FINISH	CONTACT TURCK FOR MORE INFORMATION	IDENTIFICATION NO.
SEE SPECIFICATIONS		REV
		E

APVD J.S.	SCALE 1=2
DO NOT SCALE THIS DRAWING	

FILE: 777013992	SHEET 1 OF 1
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SOURCE DRAWING - FOR REFERENCE ONLY	
3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
<b>TURCK</b>	

E	UPDATE CABLE DIAMETER	RDS	01/16/20	75566
REV	DESCRIPTION	BY	DATE	ECO NO.