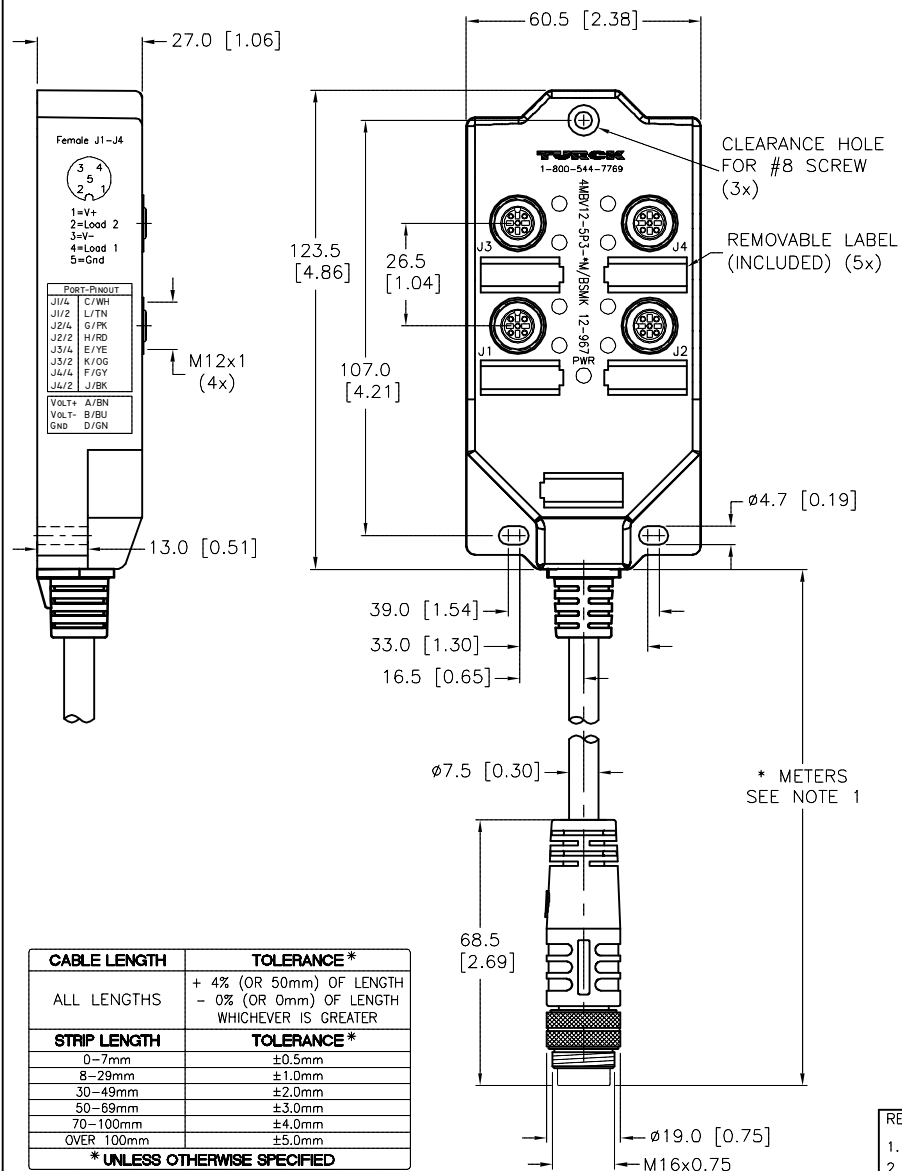


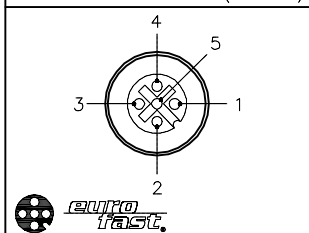


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

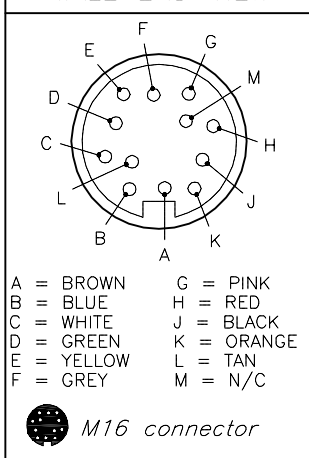
NOTES:

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

FEMALE END VIEW (J1-J8)



MALE END VIEW



SPECIFICATIONS

CABLE DATA

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

MATERIAL

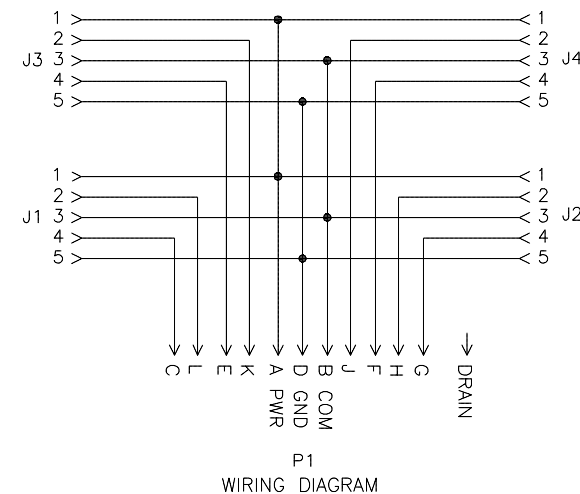
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
CONTACT CARRIER MATERIAL/COLOR	NYLON/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
SEALING RING MATERIAL	FKM/FPM

ELECTRICAL DATA

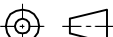
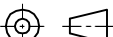
OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 A
LED CURRENT	12mA MAX AT 48VDC SUPPLY VOLTAGE(PER LED)

MECHANICAL DATA

PROTECTION CLASS to DIN 40050	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-30°C to +105°C (-25°F to +221°F)



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	TURCK		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	PLJ	DATE	08/28/06	DESCRIPTION 4MBV12-5-*M-BSMK 12-967	
SEE SPECIFICATIONS			APVD		SCALE	1=2.0		
FINISH			UNIT OF MEASUREMENT				IDENTIFICATION NO.	REV G
SEE SPECIFICATIONS			MILLIMETER [INCH]					
			DO NOT SCALE THIS DRAWING				FILE: 777014203	SHEET 1 OF 1

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