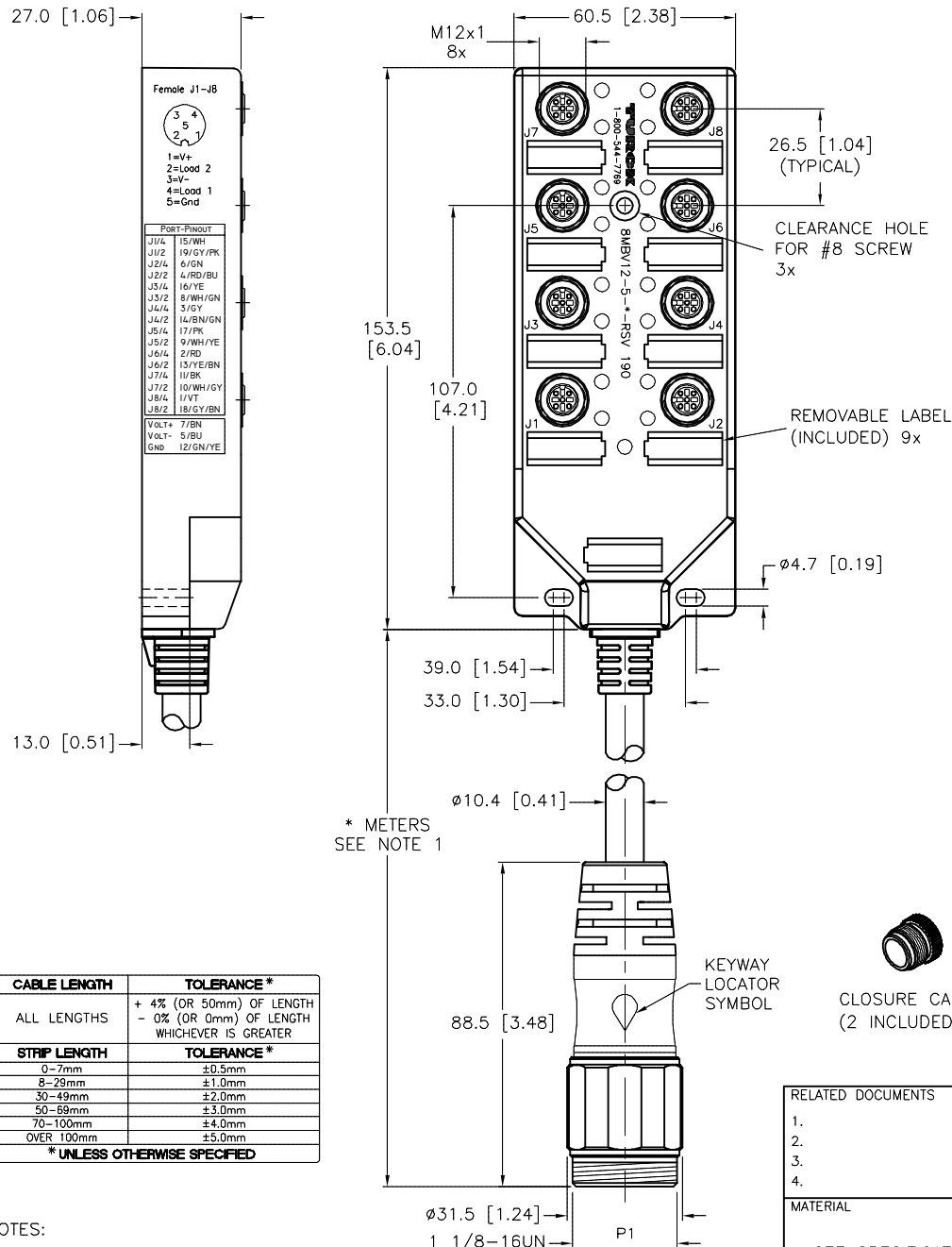


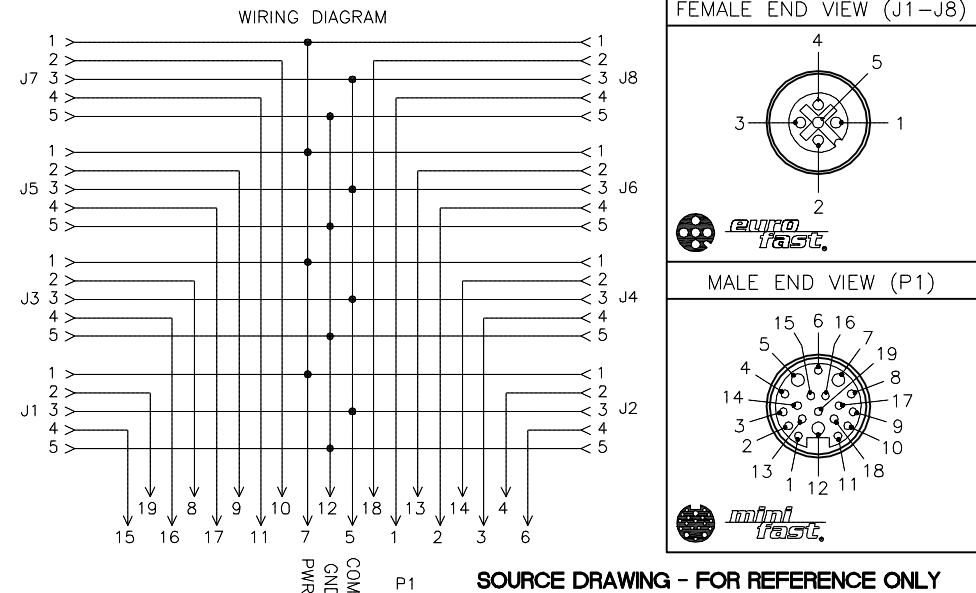


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

SPECIFICATIONS	
CABLE DATA	
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG/16x22 AWG
DRAIN/SHIELD	22 AWG DRAIN/POLYESTER FOIL SHIELD
MATERIAL	
HOUSING/COLOR	NYLON/BLACK
RECEPTACLE/FINISH	STAINLESS STEEL/PASSIVATED
CONTACT CARRIERS/COLOR	NYLON OR TPU/BLK (J1-J8), YEL (P1)
CONTACTS MATERIAL/PLATING	BRASS/GOLD
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW (P1)
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED (P1)
SEALING RING	FKM/FPM
ELECTRICAL DATA	
OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	2.0 AMPS PER PORT, 4.0 AMPS TOTAL
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)



RELATED DOCUMENTS		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			
1.				DRFT		RWC		DATE 07/02/10		DESCRIPTION 8MBV12-5-*--RSV 190	
2.				APVD		SCALE 1=2					
3.				UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV E			
4.											
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 777026464		SHEET 1 OF 1	
SEE SPECIFICATIONS											
FINISH		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 777026464		SHEET 1 OF 1			
SEE SPECIFICATIONS											

E	UPDATED SEALING MATERIAL PER ECO	TV	08/11/16	56141
REV	DESCRIPTION	BY	DATE	ECO NO.