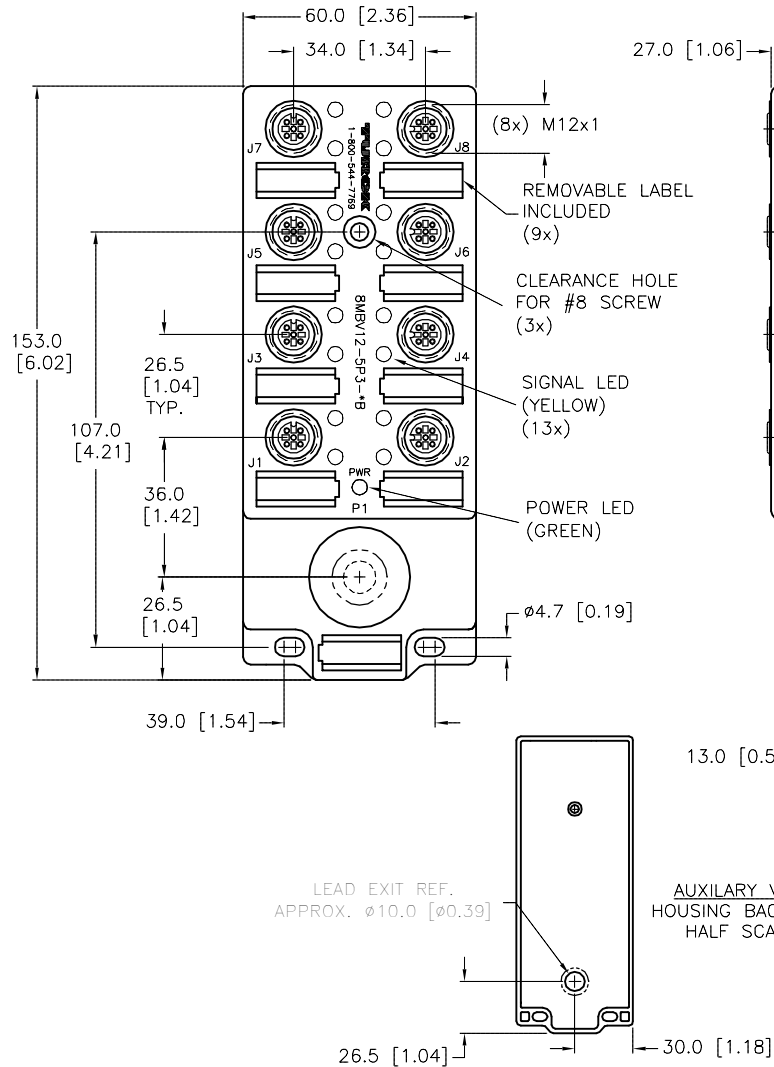


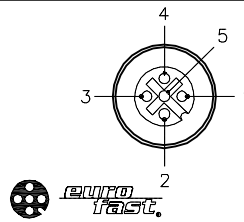
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	



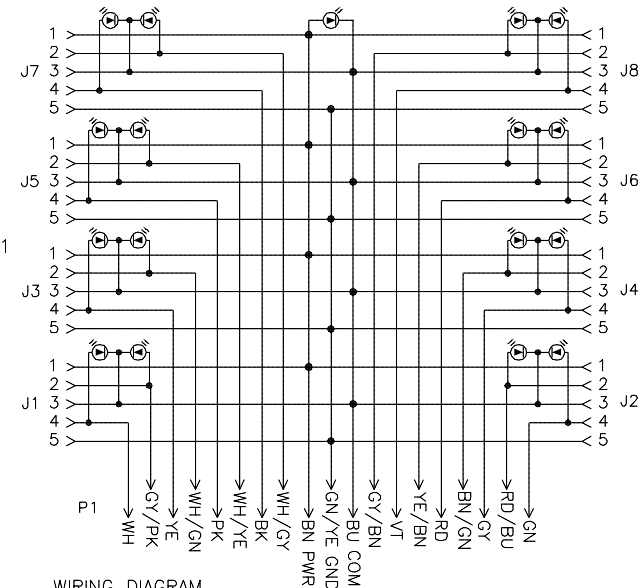
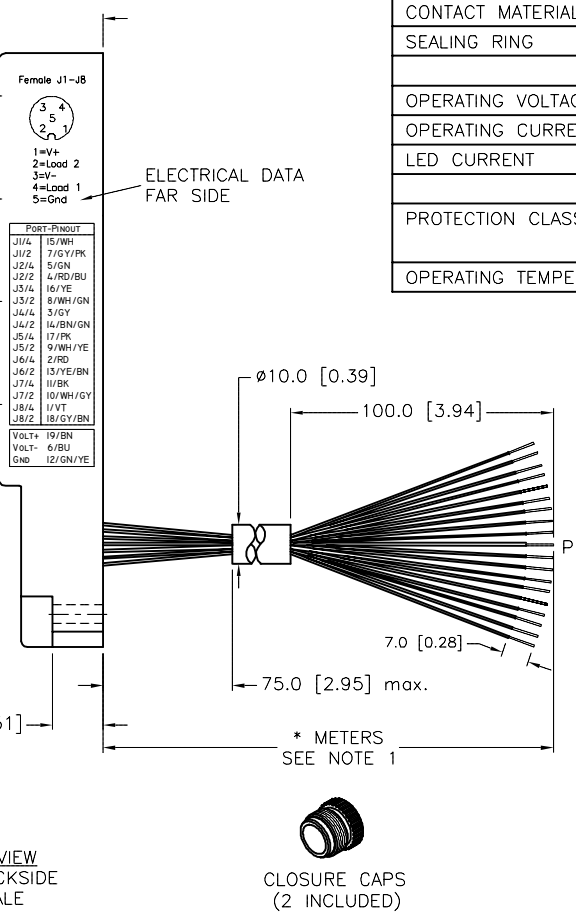
NOTES:

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

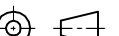
FEMALE END VIEW(J1-8)



SPECIFICATIONS	
CABLE DATA	
NUMBER OF CONDUCTORS [AWG]	3x18 AWG/16x22 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
CONDUCTOR INSULATION MATERIAL	PVC
OUTTER JACKET MATERIAL/COLOR	PVC/YELLOW
MATERIAL	
HOUSING/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
CONTACT CARRIERS	NYLON
CONTACT MATERIAL/PLATING	BRASS/GOLD
SEALING RING	FKM/FPM
ELECTRICAL DATA	
OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 9.0 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	-40°C to +105°C (-40°F to +221°F)



WIRING DIAGRAM
SOURCE DRAWING - FOR REFERENCE ONLY

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	RDS	DATE	11/14/07	DESCRIPTION 8MBV12-5P3-*B	
2.				APVD		SCALE	1=2.0		
3.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING			IDENTIFICATION NO.		REV
4.							E		
MATERIAL		CONTACT TURCK FOR MORE INFORMATION				FILE: 777020592		SHEET 1 OF 1	
SEE SPECIFICATIONS									
FINISH									
SEE SPECIFICATIONS									

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