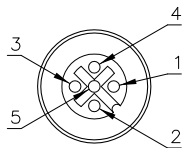
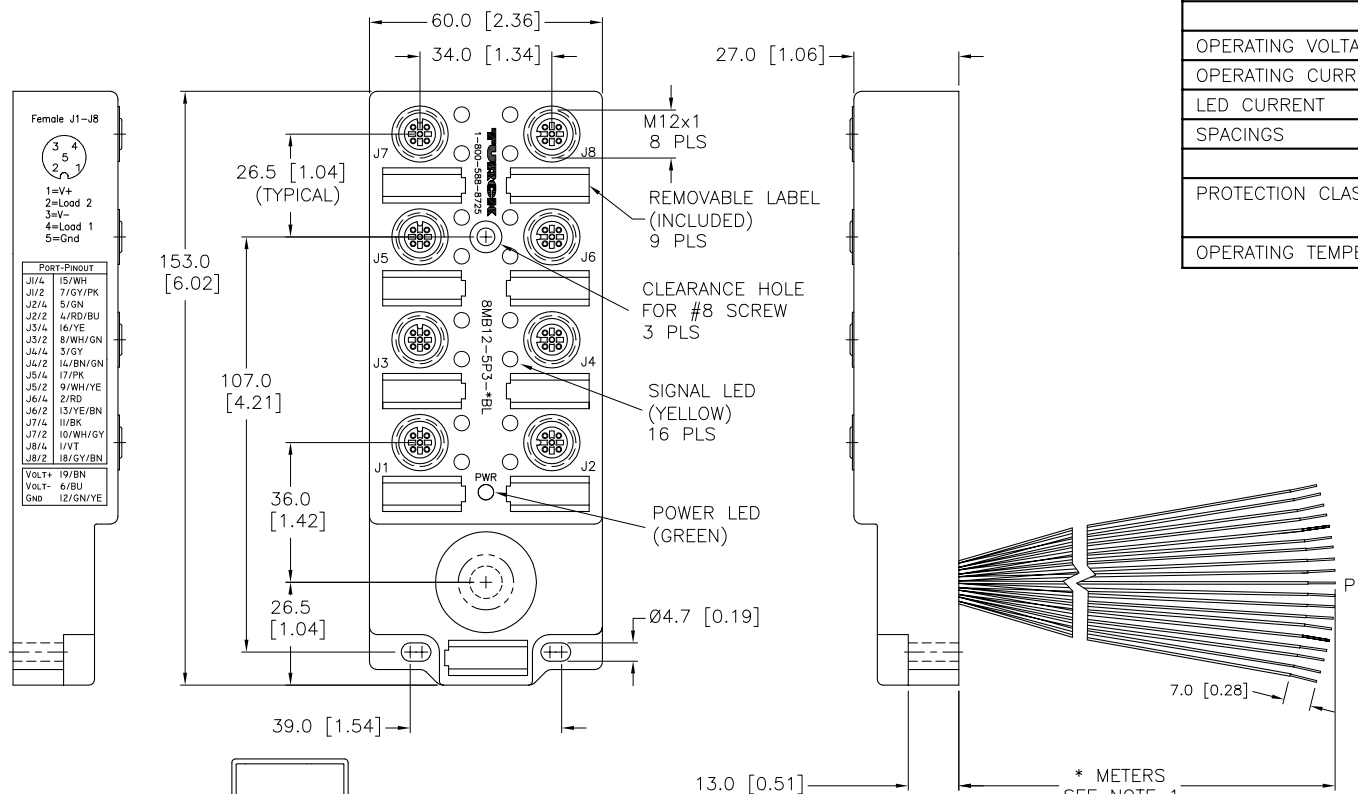


## FEMALE END VIEW (J1-J8)

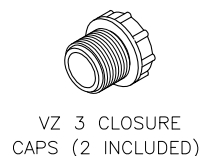


WIRE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm



LEAD EXIT REF.  
APPROX. Ø10.0 [Ø0.39]

AUXILIARY VIEW  
HOUSING BACKSIDE  
HALF SCALE



## NOTES:

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

## SPECIFICATIONS

## CABLE DATA

NUMBER OF CONDUCTORS [AWG]	3x18 AWG/16x22 AWG
CONDUCTOR INSULATION MATERIAL	PVC

## MATERIAL

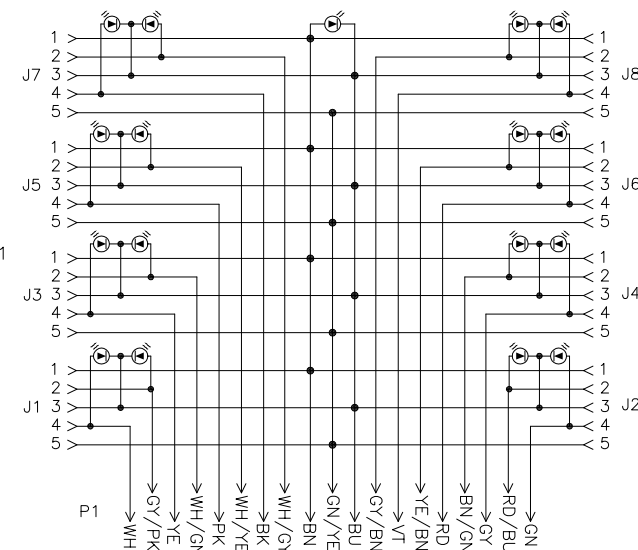
HOUSING/COLOR	NYLON/BLACK
RECEPTACLE	NICKEL-PLATED BRASS
CONTACT CARRIERS/COLOR	NYLON/BLACK
CONTACTS	GOLD-PLATED BRASS
SEALING RING	VITON O-RING

## 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)
SPACINGS	to VDE 0110 GROUP C

## 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)



SOURCE DRAWING - FOR REFERENCE ONLY  
WIRING DIAGRAM

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
	MATERIAL  SEE SPECIFICATIONS	DRFT PJ DSGN	DATE 02/21/05 SCALE 1=2	DESCRIPTION  8MB12-5P3-*BL	
FINISH  SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY  CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>		IDENTIFICATION NO.	REV  B
DO NOT SCALE THIS DRAWING		FILE: 777014262		SHEET 1 OF 1	

B	ADD SIDE VIEW WITH CLICHE	RDS	11/05/07	19366
REV	DESCRIPTION	BY	DATE	ECO NO.