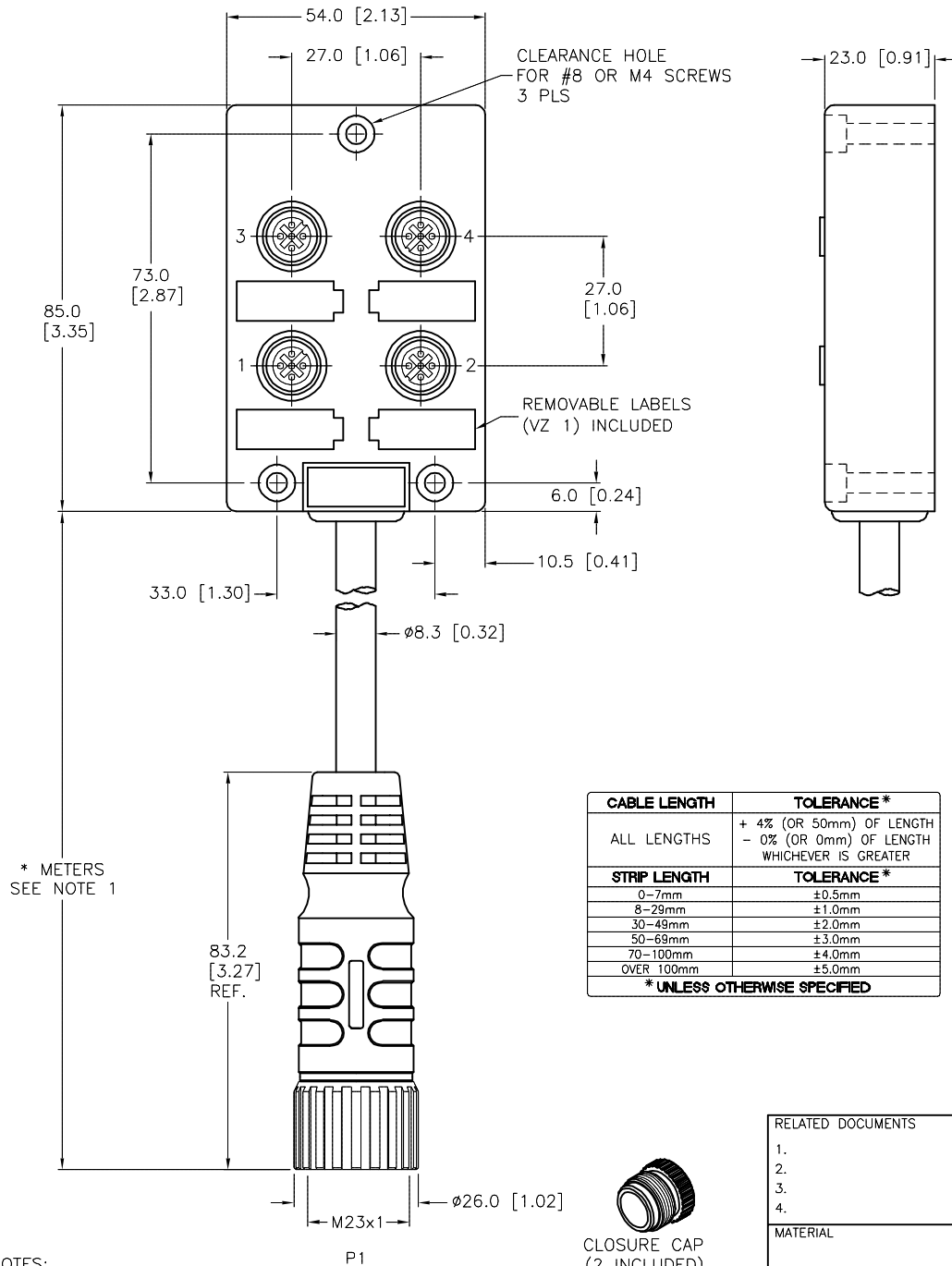




* METERS
SEE NOTE 1

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

NUMBER OF CONDUCTORS [AWG]	16x22 AWG
DRAIN/SHIELD	NONE
CONDUCTOR INSULATION MATERIAL	OIL RESISTANT PVC
OUTTER JACKET MATERIAL/COLOR	PLTC-FT4 PVC/BUE

MATERIAL

HOUSING/COLOR	NYLON/BUE
RECEPTACLE/PLATING	BRASS/NICKEL
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT CARRIERS/COLOR	TPU/BLK (J1-J4), NYLON OR PBT (P1)
CONTACTS/PLATING	BRASS/GOLD
SEALING RING	FKM/FPM

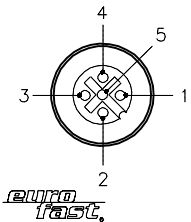
ELECTRICAL DATA

OPERATING VOLTAGE	100 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 9.0 AMPS TOTAL
SPACINGS	to VDE 0110 GROUP C (EUROFAST)

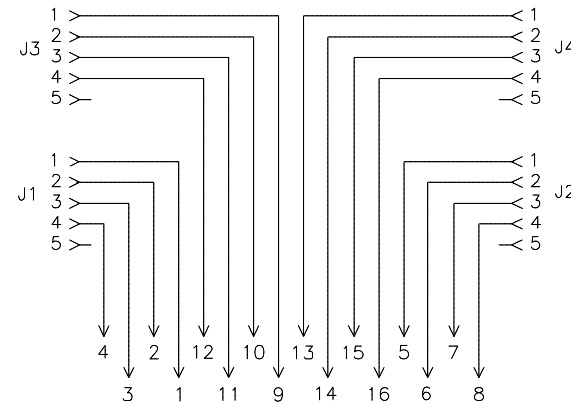
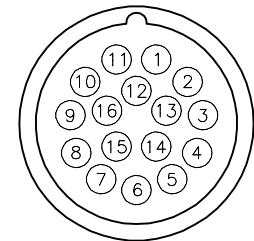
MECHANICAL DATA

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)

CONNECTOR END VIEW J1-J4



MALE END VIEW P1



P1
WIRING DIAGRAM

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. 2. 3. 4.							
MATERIAL SEE SPECIFICATIONS		DRFT RDS		DATE	DESCRIPTION VB 4X1.5N-*--CSNM 16		
		APVD		SCALE			
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.		REV F
SEE SPECIFICATIONS							
		DO NOT SCALE THIS DRAWING			FILE: 777000383		SHEET 1 OF 1

F	UPDATED SEALING RING MATERIAL PER ECO	TV	08/10/16	56141
REV	DESCRIPTION	BY	DATE	ECO NO.