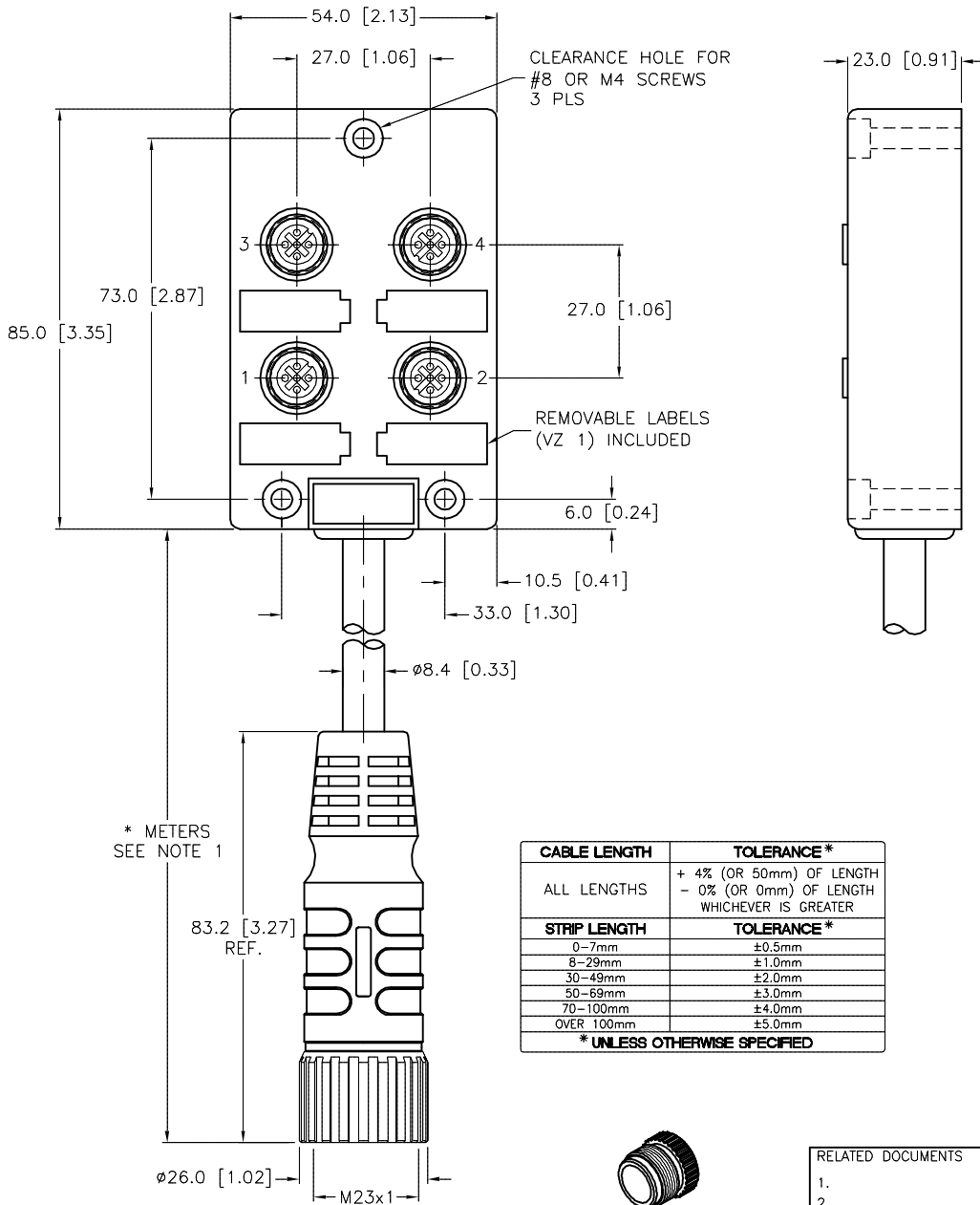
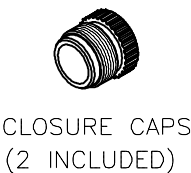




CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm



NOTES:

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

SPECIFICATIONS

CABLE DATA

NUMBER OF CONDUCTORS [AWG]	7x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
CONDUCTOR INSULATION MATERIAL	OIL RESISTANT PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW

MATERIAL

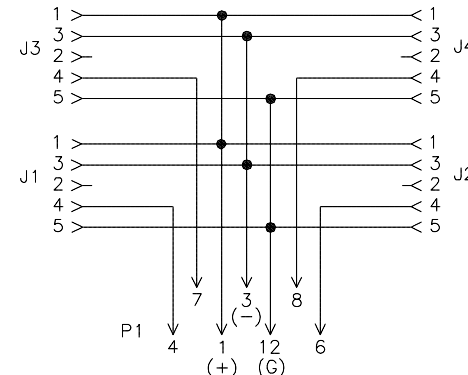
HOUSING/COLOR	NYLON/YELLOW
RECEPTACLE/PLATING	BRASS/NICKEL
CONTACT CARRIERS/COLOR	NYLON OR TPU/BLACK
CONTACTS/PLATING	BRASS/NICKEL
SEALING RING	FKM/FPM

ELECTRICAL DATA

OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 10 AMPS TOTAL
SPACINGS	to VDE 0110 GROUP C

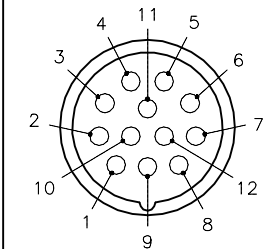
MECHANICAL DATA

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)



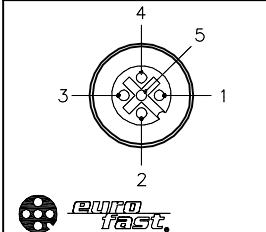
WIRING DIAGRAM

MALE END VIEW



M23 connector

FEMALE END VIEW



SOURCE DRAWING - FOR REFERENCE ONLY

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1. 2. 3. 4.							
MATERIAL		DRFT JBJ		DATE 05/19/03		DESCRIPTION VB 40-*--CSM 12	
SEE SPECIFICATIONS		APVD		SCALE 1=1.5			
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV F	
SEE SPECIFICATIONS							
		DO NOT SCALE THIS DRAWING		FILE: 777002028		SHEET 1 OF 1	