

SPECIFICATIONS	
CABLE DATA	
NUMBER OF CONDUCTORS [AWG]	7x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
MATERIAL	
HOUSING/COLOR	NYLON/BLACK
RECEPTACLE	NICKEL-PLATED BRASS (J1-J4)
CONTACT CARRIERS/COLOR	NYLON/BLACK (J1-J4)
CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/WHITE (CSFD 12)
CONTACTS/PLATING	BRASS/GOLD (CSFD 12, J1-J4)
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL (CSFD 12)
CABLE GLAND MATERIAL/COLOR	RUBBER/BLACK
SEALING RING	FKM/FPM (J1-J4) BUNA N OR FLUOR RUBBER (CSFD 12)
ELECTRICAL DATA	
OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 8.0 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 (J1-J4) IEC IP65 (CSFD 12)
OPERATING TEMPERATURE	-30°C to +80°C (-25°F to +176°F)

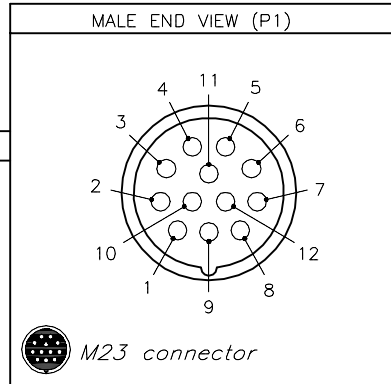
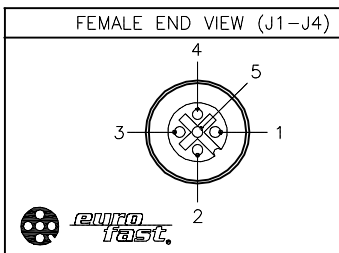
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY



E	UPDATED SEALING RING MATERIAL PER ECO	TV	08/11/16	56141	<p>RELATED DOCUMENTS</p> <ol style="list-style-type: none"> 1. 2. 3. 4. <p>MATERIAL</p> <p>SEE SPECIFICATIONS</p> <p>FINISH</p> <p>SEE SPECIFICATIONS</p>	<p>3RD ANGLE PROJECTION</p> <p>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</p> <p>CONTACT TURCK FOR MORE INFORMATION</p>	<p>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</p> <p>DRFT DD</p> <p>APVD</p> <p>DATE 01/06/04</p> <p>SCALE 1=2</p> <p>UNIT OF MEASUREMENT</p> <p>MILLIMETER [INCH]</p> <p>DO NOT SCALE THIS DRAWING</p>	<p>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</p> <p>TURCK</p> <p>DESCRIPTION</p> <p>4MB12-4P2-*CSFD 12</p> <p>IDENTIFICATION NO.</p> <p>REV</p> <p>E</p>
	REV	DESCRIPTION	BY	DATE				