

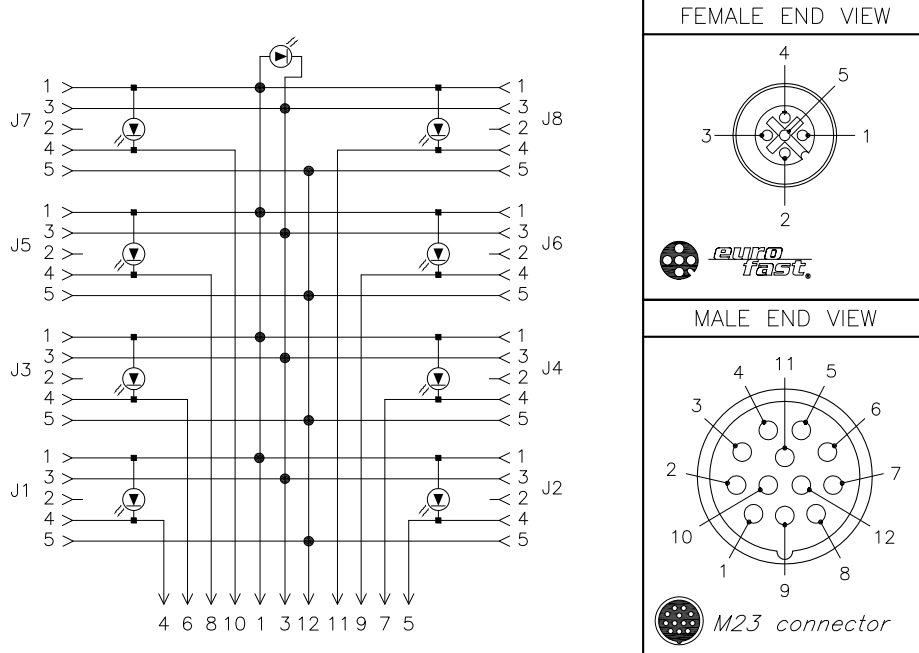
CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm



VZ 3 CLOSURE CAPS (2 INCLUDED)

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

SPECIFICATIONS	
HOUSING MATERIAL/COLOR	NYLON/YELLOW
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
CONTACT CARRIERS/COLOR	NYLON/BLACK (J1-J8)
COUPLING NUT MATERIAL/PLATING	NICKEL-PLATED BRASS
SEALING RING	VITON O-RING
OPERATING CURRENT	4 A/PORT, 5 A TOTAL
OPERATING CURRENT (PER LED)	10.0 mA MAX AT 48 VDC SUPPLY VOLTAGE
OPERATING VOLTAGE	10-48 VDC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	11x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-30°C to +80°C (-22°F to +176°F)
PROTECTION CLASS	IEC IP67, ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTORS.



P1 WIRING DIAGRAM SOURCE DRAWING - FOR REFERENCE ONLY

B	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971
REV	DESCRIPTION	BY	DATE	ECO NO.

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.	 High Technology Sensors and Automation Controls		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
	MATERIAL		DRFT	RWC	DATE	08/25/04
SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DSGN		SCALE	1=2.0	VB 80-N7X9-*-CSM 12
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV
SEE SPECIFICATIONS		MILLIMETER [ INCH ]				B
DO NOT SCALE THIS DRAWING				FILE: 777005505		SHEET 1 OF 1