

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.

2. CLEARANCE HOLE FOR 1/4-20 MOUNTING SCREWS (2 NOT INCLUDED).

SPECIFICATIONS

CABLE DATA

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

MATERIAL

HOUSING/COLOR	DIE-CAST ALUMINUM/ POWDER COAT BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
CONTACT CARRIER MATERIAL	NYLON
CONTACT MATERIAL/PLATING	BRASS/GOLD
SEALING RING MATERIAL	VITON O-RING

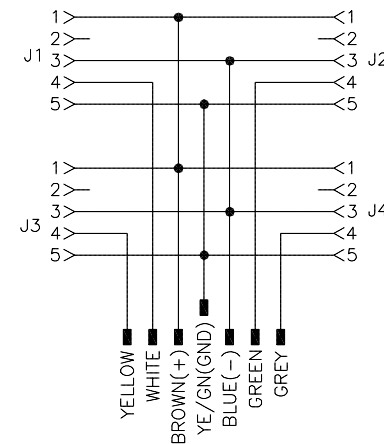
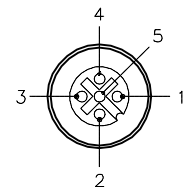
ELECTRICAL DATA

OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 10 AMPS TOTAL

MECHANICAL DATA

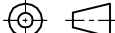
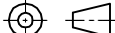
PROTECTION CLASS to DIN 40050	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +90°C (-40°F to +194°F)

FEMALE END VIEW (J1-J4)



P1
WIRING DIAGRAM

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	<div>TURCK INC</div> <div>High Technology Sensors and Automation Controls</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div>				
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	JB	DATE	08/27/03	DESCRIPTION VBM 40-*	
FINISH SEE SPECIFICATIONS			APVD		SCALE	1=2.0		
			UNIT OF MEASUREMENT				IDENTIFICATION NO.	REV D
			MILLIMETER [INCH]					
			DO NOT SCALE THIS DRAWING				FILE: 777002523	SHEET 1 OF 1
	CONTACT TURCK FOR MORE INFORMATION							

D	UPDATE SPECS	RDS	04/17/14	45445
REV	DESCRIPTION	BY	DATE	ECO NO.