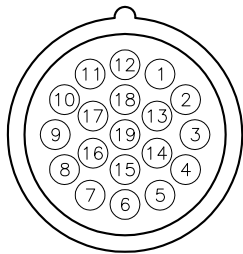
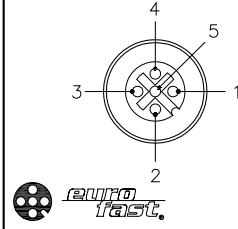


# MALE END VIEW (P1)



# FEMALE END VIEW (J1-J8)



# SPECIFICATIONS

## MATERIAL

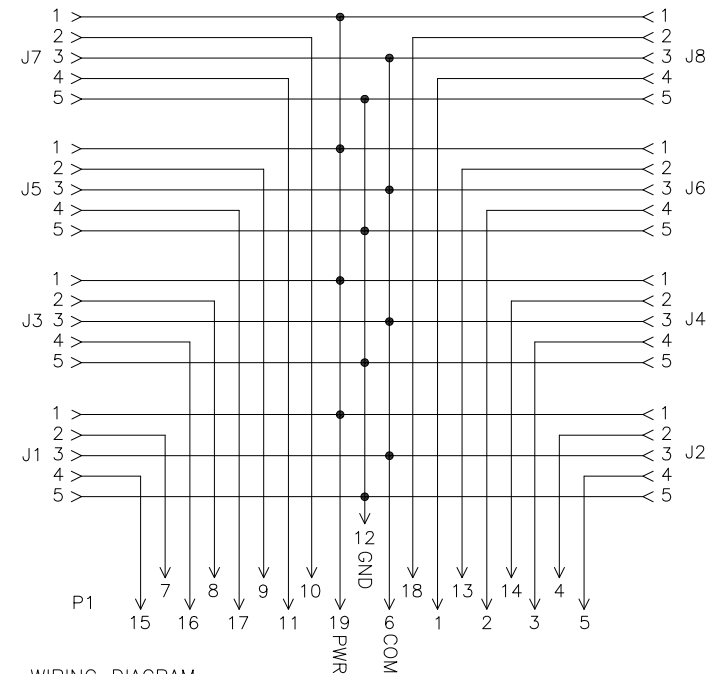
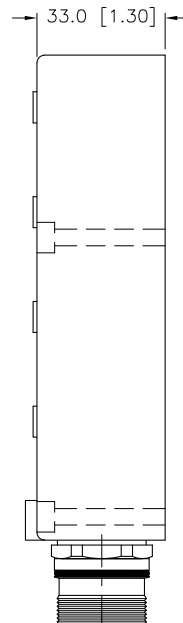
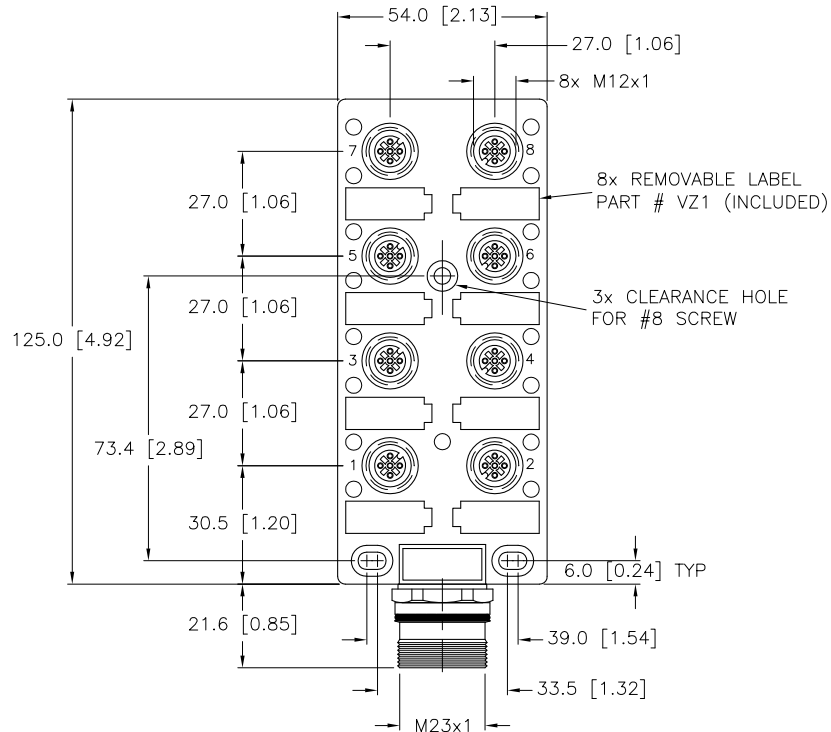
HOUSING/COLOR	NYLON/YELLOW
RECEPTACLES	BRASS/NICKEL
CONTACT CARRIERS/COLOR	NYLON/BLACK (J1-J8), PBT/WHITE (P1)
CONTACTS	BRASS/GOLD
SEALING RING	VITON O-RINGS

## 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)

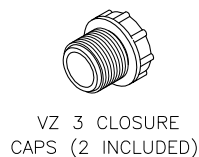
## MECHANICAL DATA

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)

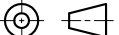


WIRING DIAGRAM

SOURCE DRAWING - FOR REFERENCE ONLY



VZ 3 CLOSURE CAPS (2 INCLUDED)

RELATED DOCUMENTS		3RD ANGLE PROJECTION		<div>THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div></div>		<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>	
1.									
2.									
3.									
4.									
MATERIAL		DRFT RJP		DATE 07/01/96		DESCRIPTION VB 80.5-CS19			
SEE SPECIFICATIONS		DSGN		SCALE 1=2.0					
FINISH		UNIT OF MEASUREMENT MILLIMETER [ INCH ]		IDENTIFICATION NO. U0217		REV C			
SEE SPECIFICATIONS									
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: U0217		SHEET 1 OF 1	

C	CHANGE MOUNTING HOLES FROM ROUND TO OVAL	IK	05/03/99	T2876
REV	DESCRIPTION	BY	DATE	ECO NO.