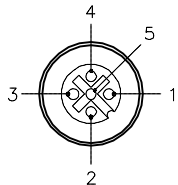
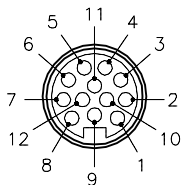


MALE END VIEW

FEMALE END VIEW



(P1)



(J1-J8)

SPECIFICATIONS

MATERIAL

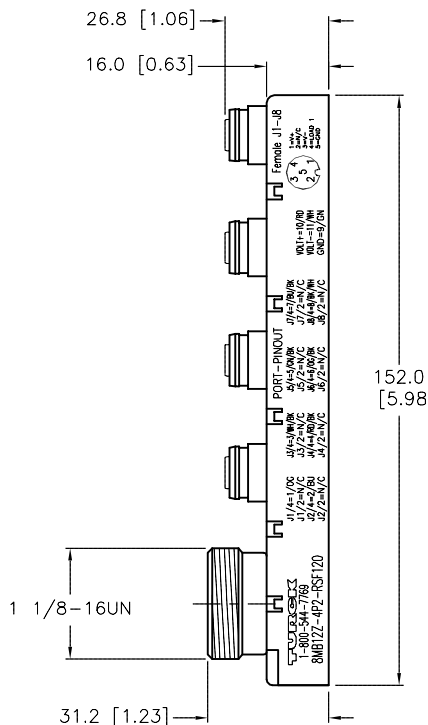
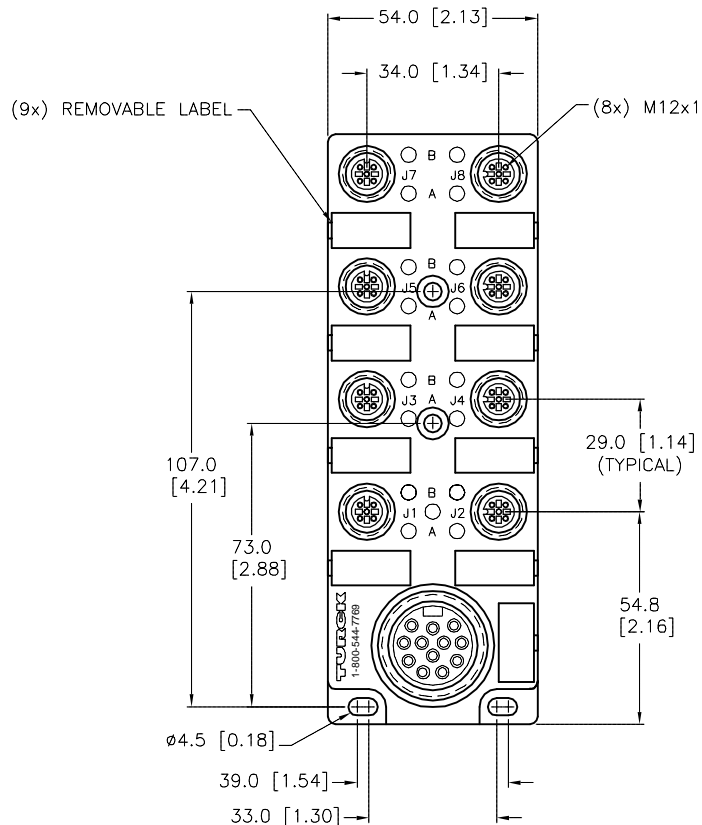
HOUSING/COLOR	NYLON/BLACK
RECEPTACLE	NICKEL-PLATED DIECAST ZINC
CONTACT CARRIERS/COLOR	NYLON/BLACK
CONTACTS	BRASS/GOLD-PLATED
SEALING RING	VITON O-RING

ELECTRICAL DATA

OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 9.0 AMPS TOTAL
LED CURRENT	12mA MAX AT 48VDC SUPPLY VOLTAGE(PER LED)

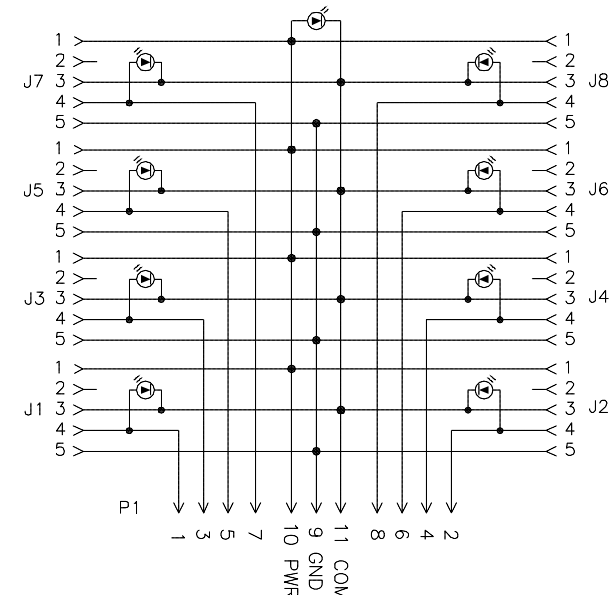
MECHANICAL DATA

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)

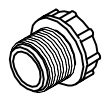


NOTE  
PRELIMINARY  
SPECIFICATIONS

WIRING DIAGRAM



SOURCE DRAWING - FOR REFERENCE ONLY



VZ 3 CLOSURE  
CAPS (2 INCLUDED)

RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

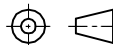
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE  
PROJECTION



ALL DIMENSIONS  
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PROHIBITED.

DRFT RDS

DATE 09/27/06

DSGN LB

SCALE 1=2

UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

**TURCK IAC**  
High Technology Sensors and Automation Controls

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MINNEAPOLIS, MN 55441  
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(763) 553-7300  
(763) 553-0708 fax  
turck.com

DESCRIPTION

8MB12Z-4P2-RSF120

IDENTIFICATION NO.

E8032349

REV

P1

P1		RDS	09/27/06	
REV	DESCRIPTION	BY	DATE	ECO NO.