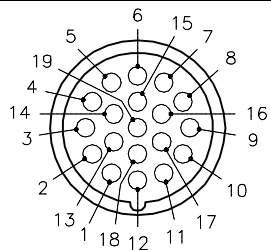
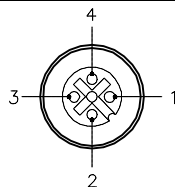


# MALE END VIEW (P1)



M23 connector

# FEMALE END VIEW (J1-J8)



1=Volt -  
2=Volt +  
3=Shield  
4=Ground

eurofast

# SPECIFICATIONS

## MATERIAL

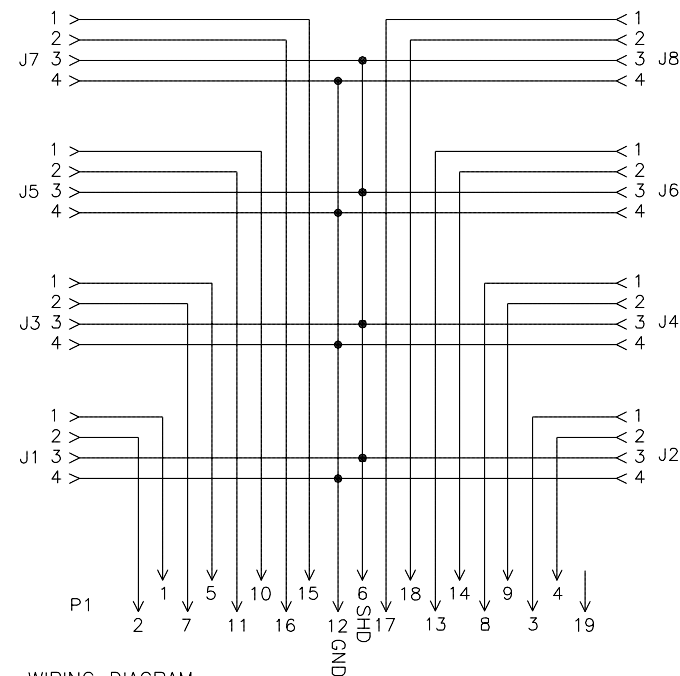
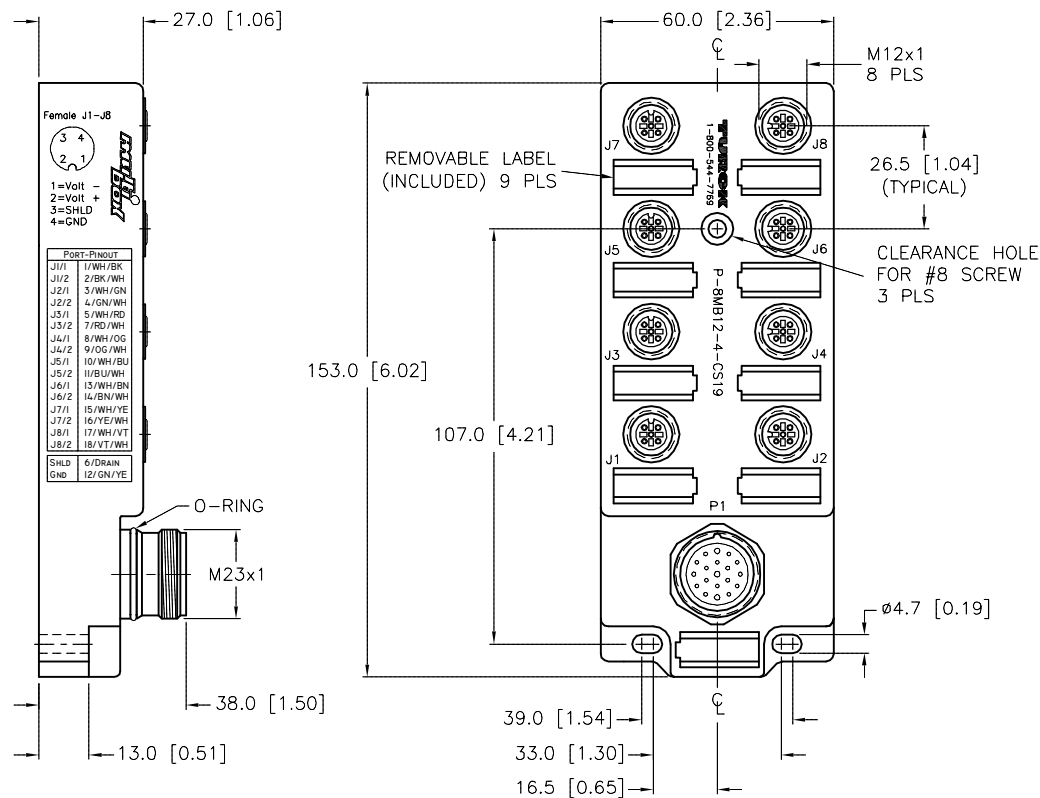
|                        |                                     |
|------------------------|-------------------------------------|
| HOUSING/COLOR          | NYLON/BLACK                         |
| RECEPTACLES            | NICKEL-PLATED BRASS                 |
| CONTACT CARRIERS/COLOR | NYLON/BLACK (J1-J8),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

## ELECTRICAL DATA

|                   |                                   |
|-------------------|-----------------------------------|
| OPERATING VOLTAGE | 10-48 VDC                         |
| OPERATING CURRENT | 4.0 AMPS PER PORT, 8.0 AMPS TOTAL |
| 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 |
| OPERATING TEMPERATURE         | -30°C to +80°C (-25°F to +176°F)                                      |

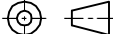


WIRING DIAGRAM

SOURCE DRAWING - FOR REFERENCE ONLY

CLOSURE CAPS  
(2 INCLUDED)



|                                                           |                                                                                       |                                                                                                                                       |                                                |                                                                                                                                                                                                                            |          |                                    |              |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE PROJECTION                                                                  | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> |                                                | <div><div>TURCK INC</div><div>High Technology Sensors and Automation Controls</div><div>3000 CAMPUS DRIVE<br/>MINNEAPOLIS, MN 55441<br/>1-800-544-7769<br/>(763) 553-7300<br/>(763) 553-0708 fax<br/>turck.com</div></div> |          |                                    |              |
|                                                           |  |                                                                                                                                       |                                                |                                                                                                                                                                                                                            |          |                                    |              |
| MATERIAL                                                  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                       | DRFT                                                                                                                                  | RDS                                            | DATE                                                                                                                                                                                                                       | 04/18/03 | DESCRIPTION<br><br>P-8MB12-4-CS19  |              |
| SEE SPECIFICATIONS                                        |                                                                                       | APVD                                                                                                                                  |                                                | SCALE                                                                                                                                                                                                                      | 1=2      |                                    |              |
| FINISH                                                    |                                                                                       | CONTACT TURCK FOR MORE INFORMATION                                                                                                    | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |                                                                                                                                                                                                                            |          | IDENTIFICATION NO.<br><br>U0903-40 | REV<br><br>C |
| SEE SPECIFICATIONS                                        |                                                                                       |                                                                                                                                       | DO NOT SCALE THIS DRAWING                      |                                                                                                                                                                                                                            |          |                                    |              |

|     |                      |    |          |         |
|-----|----------------------|----|----------|---------|
| C   | UPDATED CLOSURE CAPS | TV | 09/17/15 | 48811   |
| REV | DESCRIPTION          | BY | DATE     | ECO NO. |