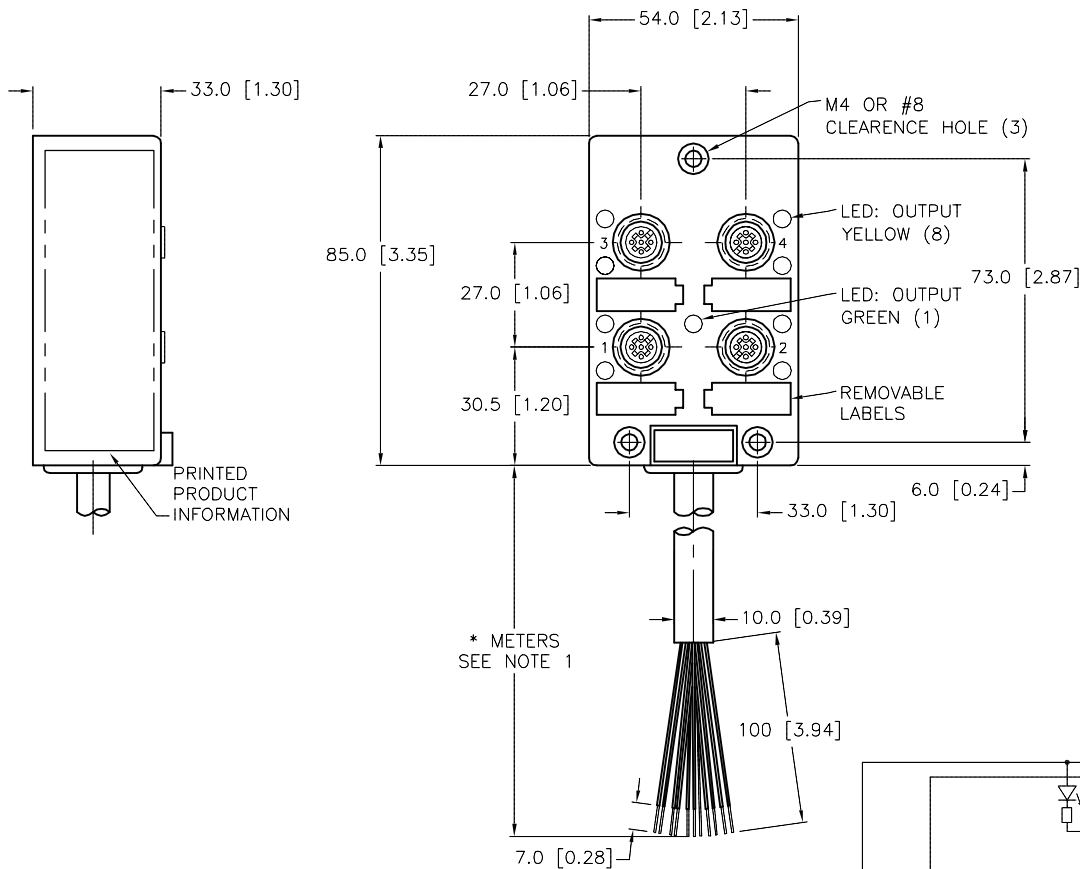




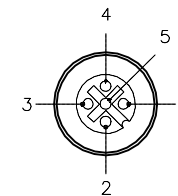
| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>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:

- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S90" DESIGNATES POLYURETHANE (TPU) CABLE JACKET.

| SPECIFICATIONS                |                                                                     |
|-------------------------------|---------------------------------------------------------------------|
| CABLE DATA                    |                                                                     |
| NUMBER OF CONDUCTORS [AWG]    | 3x18, 8x22 AWG                                                      |
| DRAIN/SHIELD                  | 22 AWG/ALUM.-POLYESTER FOIL                                         |
| CONDUCTOR INSULATION MATERIAL | PVC                                                                 |
| OUTTER JACKET MATERIAL/COLOR  | TPU/YELLOW                                                          |
| MATERIAL                      |                                                                     |
| HOUSING/COLOR                 | NYLON/BLUE                                                          |
| RECEPTACLE/PLATING            | BRASS/NICKEL                                                        |
| CONTACT CARRIERS/COLOR        | TPU/BLACK                                                           |
| CONTACTS/PLATING              | BRASS/GOLD                                                          |
| SEALING RING                  | FKM/FPM                                                             |
| ELECTRICAL DATA               |                                                                     |
| OPERATING VOLTAGE             | 10-48 VDC                                                           |
| OPERATING CURRENT             | 3.0 AMPS PER PORT, 9.0 AMPS TOTAL                                   |
| MECHANICAL DATA               |                                                                     |
| PROTECTION CLASS to DIN 40050 | IP 67 - ONLY WHEN ALL RECEPTLES ARE COVERED WITH PLUGS OR CONNECTED |
| OPERATING TEMPERATURE         | -40°C to +90°C (-40°F to +194°F)                                    |

#### FEMALE END VIEW J1-J4



CLOSURE CAPS  
(2 INCLUDED)

SOURCE DRAWING - FOR REFERENCE ONLY

|                    |  |                                                                 |  |                                                                                                                                                        |  |                                                                                                                      |  |                                   |  |
|--------------------|--|-----------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|--|
| RELATED DOCUMENTS  |  | 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>TURCK</div> |  | 3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>www.turck.us |  |                                   |  |
| 1.                 |  |                                                                 |  |                                                                                                                                                        |  |                                                                                                                      |  |                                   |  |
| 2.                 |  |                                                                 |  | DRFT RDS                                                                                                                                               |  | DATE 05/30/08                                                                                                        |  | DESCRIPTION<br>VB 40.5-P7X9-*/S90 |  |
| 3.                 |  |                                                                 |  |                                                                                                                                                        |  |                                                                                                                      |  |                                   |  |
| 4.                 |  |                                                                 |  | APVD                                                                                                                                                   |  | SCALE 1=2.0                                                                                                          |  | IDENTIFICATION NO.                |  |
| MATERIAL           |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |  | UNIT OF MEASUREMENT<br>MILLIMETER [ INCH ]                                                                                                             |  | REV<br>E                                                                                                             |  |                                   |  |
| SEE SPECIFICATIONS |  | CONTACT TURCK FOR MORE INFORMATION                              |  | DO NOT SCALE THIS DRAWING                                                                                                                              |  |                                                                                                                      |  | FILE: 777000568                   |  |
| FINISH             |  |                                                                 |  |                                                                                                                                                        |  | SHEET 1 OF 1                                                                                                         |  |                                   |  |
| SEE SPECIFICATIONS |  |                                                                 |  |                                                                                                                                                        |  |                                                                                                                      |  |                                   |  |

|     |                                       |    |          |         |
|-----|---------------------------------------|----|----------|---------|
| E   | UPDATED SEALING RING MATERIAL PER ECO | TV | 08/10/16 | 56141   |
| REV | DESCRIPTION                           | BY | DATE     | ECO NO. |