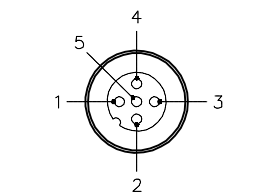
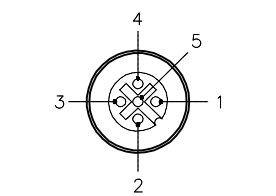
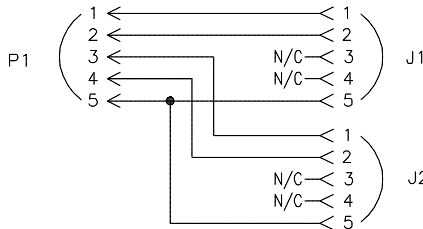
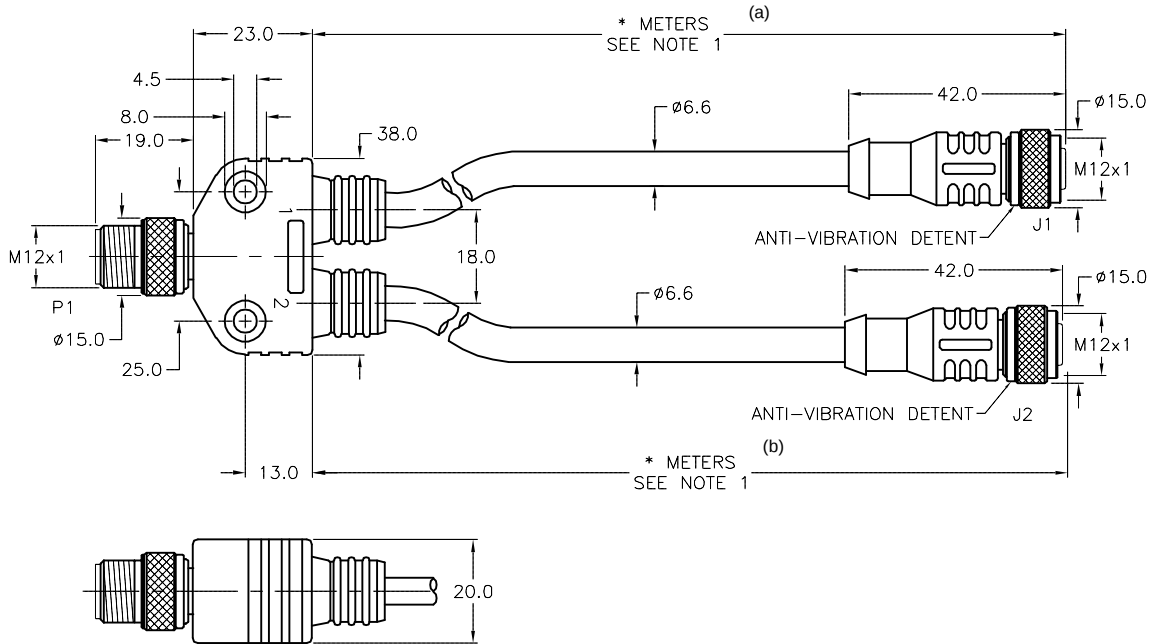
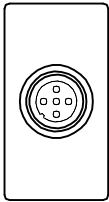


| MALE END VIEW                                                                                                                                                       | FEMALE END VIEW                                                                                                                                                                                                                   | WIRING DIAGRAM                                                                    | SPECIFICATIONS                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <br>1 = BLUE<br>2 = BROWN<br>3 = N/C<br>4 = N/C<br>5 = DRAIN<br> |  | CONTACT CARRIER MATERIAL<br>MOLDED HEAD MATERIAL/COLOR<br>CONTACT MATERIAL/PLATING<br>COUPLING NUT MATERIAL/PLATING<br>RATED CURRENT [A]<br>RATED VOLTAGE [V]<br>OUTER JACKET MATERIAL/COLOR<br>CONDUCTOR INSULATION MATERIAL<br>NUMBER OF CONDUCTOR [AWG]<br>DRAIN/SHIELD<br>TEMPERATURE RATING<br>PROTECTION CLASS | NYLON OR TPU<br>TPU/YELLOW<br>BRASS/GOLD<br>BRASS/NICKEL<br>4.0 A<br>250 V<br>PVC/BLUE<br>PVC<br>3x18 AWG<br>20 AWG/ALUMINUM FOIL<br>-40°C to +105°C (-40°F to +221°F)<br>MEETS NEMA 1,3,4,6P AND IEC IP68 |

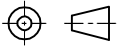


| CABLE LENGTH                | TOLERANCE *                                                                 |
|-----------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                 | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<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.
- "/CS12177" DESIGNATES CUSTOM WIRED VB2 SPLITTER.

SOURCE DRAWING - FOR REFERENCE ONLY

|                                               |  |  |  |  |                                                                                                               |  |                                                                                                                            |  |                                                                                                                      |  |
|-----------------------------------------------|--|--|--|--|---------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4.     |  |  |  |  | 3RD ANGLE PROJECTION<br> |  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |  | 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 |  |
| MATERIAL<br>SEE SPECIFICATIONS                |  |  |  |  | DRFT RDS<br>APVD                                                                                              |  | DATE 11/12/08<br>SCALE NONE                                                                                                |  | DESCRIPTION<br>VB2-FSM4.5/2RKC4.5T-*/* /CS12177<br>(a) (b)                                                           |  |
| FINISH<br>SEE SPECIFICATIONS                  |  |  |  |  | UNIT OF MEASUREMENT<br>MILLIMETERS                                                                            |  | IDENTIFICATION NO.                                                                                                         |  | REV<br>E                                                                                                             |  |
| E UPDATE MALE COUPLING NUT<br>REV DESCRIPTION |  |  |  |  | NF 04/19/18 56902<br>BY DATE ECO NO.                                                                          |  | DO NOT SCALE THIS DRAWING                                                                                                  |  | FILE: 777023328 SHEET 1 OF 1                                                                                         |  |