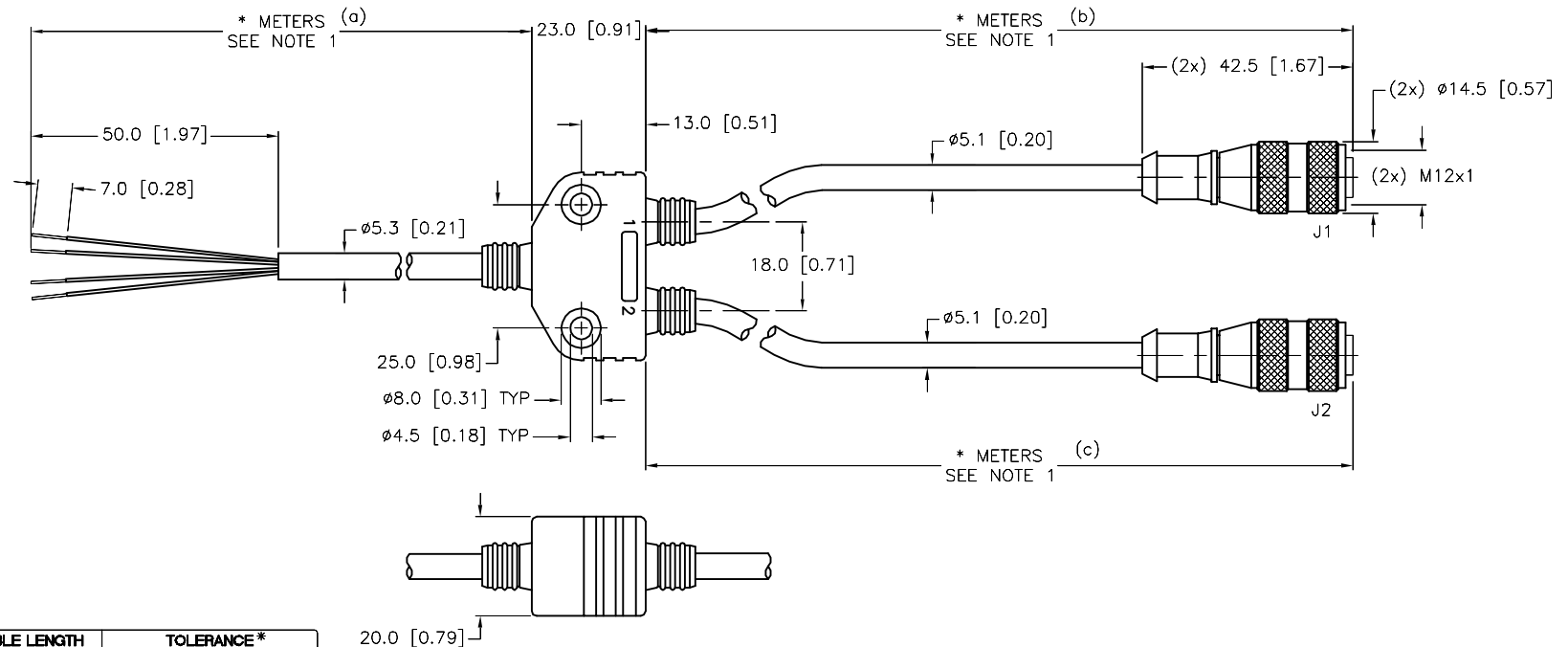


## WIRING DIAGRAM



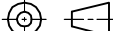
|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                      |
| MOLDED HEAD MATERIAL/COLOR    | TPU/YELLOW                        |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                        |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL                      |
| RATED CURRENT [A]             | 4.0 A                             |
| RATED VOLTAGE [V]             | 250 V                             |
| OUTER JACKET MATERIAL/COLOR   | PVC/GRAY                          |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 4x22 AWG (P1), 3x22 AWG (J1,J2)   |
| TEMPERATURE RANGE             | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS              | 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 |                                                                             |

1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

**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><div><b>TURCK INC</b><br/>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 |         |                                              |  |
| 1.                | 2. | 3.                                                              | 4. |                                                                                                                                                                                                                                                                                                                       |     |                              |         |                                              |  |
| MATERIAL          |    | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |    | DRFT                                                                                                                                                                                                                                                                                                                  | RJP | DATE                                                                                                              | 9/07/95 | DESCRIPTION (a) (b) (c)<br>VB2-*/2RK 4T-*//* |  |
|                   |    |                                                                 |    | APVD                                                                                                                                                                                                                                                                                                                  |     | SCALE                                                                                                             | 1=1.5   |                                              |  |
| FINISH            |    | CONTACT TURCK FOR MORE INFORMATION                              |    | UNIT OF MEASUREMENT                                                                                                                                                                                                                                                                                                   |     |                                                                                                                   |         | IDENTIFICATION NO. REV<br>                   |  |
|                   |    |                                                                 |    | MILLIMETER [ INCH ]                                                                                                                                                                                                                                                                                                   |     |                                                                                                                   |         |                                              |  |
|                   |    |                                                                 |    | DO NOT SCALE THIS DRAWING                                                                                                                                                                                                                                                                                             |     |                                                                                                                   |         | FILE: 777000758                              |  |
|                   |    |                                                                 |    |                                                                                                                                                                                                                                                                                                                       |     |                                                                                                                   |         | SHEET 1 OF 1                                 |  |