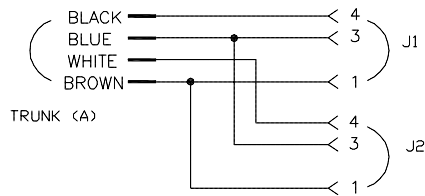
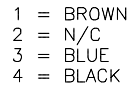
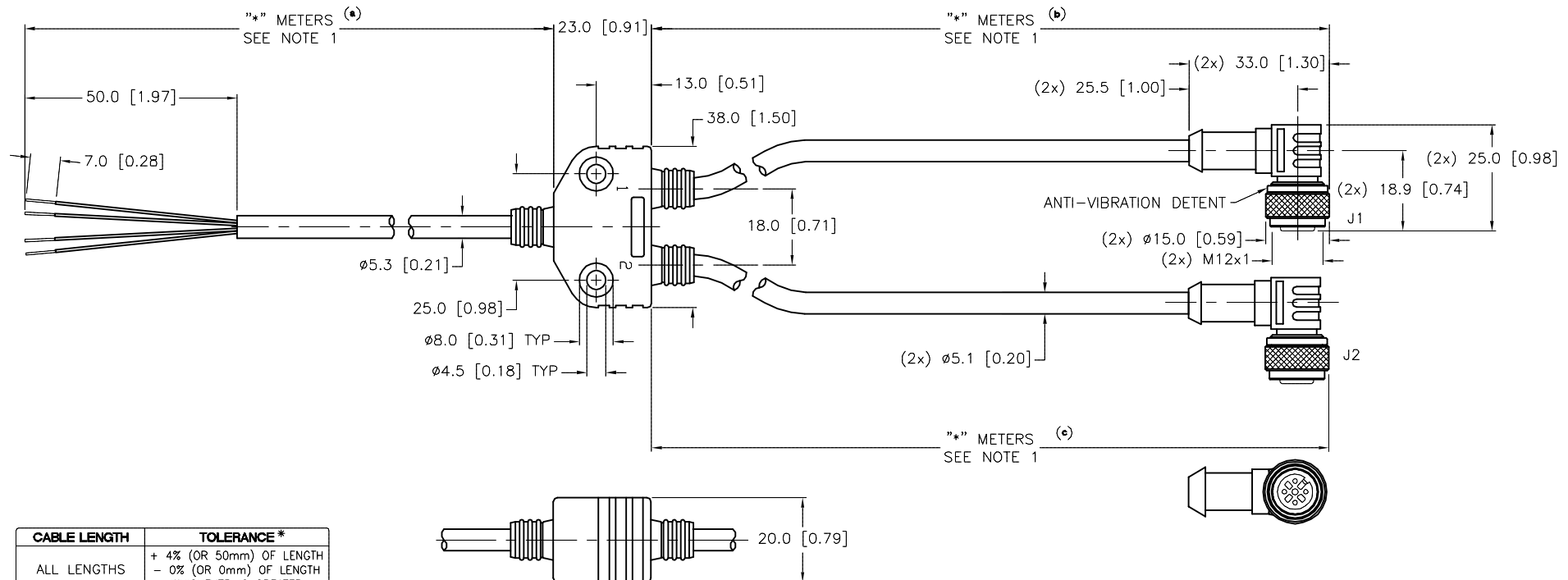


## WIRING DIAGRAM



## SPECIFICATIONS

|                               |                                       |
|-------------------------------|---------------------------------------|
| 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 CONDUCTOR [AWG]     | 4x22 AWG (TRUNK), 3x22 AWG (BRANCHES) |
| 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                                                                      |
| <b>* UNLESS OTHERWISE SPECIFIED</b> |                                                                             |

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

|     |                                   |     |          |         |
|-----|-----------------------------------|-----|----------|---------|
| H   | UPDATE J1,J2 CABLE SPECIFICATIONS | KMY | 05/23/14 | 44672   |
| REV | DESCRIPTION                       | BY  | DATE     | ECO NO. |

|      |     |
|------|-----|
| DRFT | RJP |
| APVD |     |

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CONTACT TURCK  
FOR MORE  
INFORMATION

UNIT OF MEASUREMENT

DO NOT SCALE THIS DRAWING

|      |     |
|------|-----|
| DRFT | RJP |
| APVD |     |

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UNIT OF MEASUREMENT

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### High Technology Sensors and Automation Controls

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
1-800-544-7769  
(763) 553-7300  
(763) 553-0708 fax  
turck.com

| DESCRIPTION      |
|------------------|
| VB2-*/2WK 4T-*/* |
| (a) (b) (c)      |

|                    |
|--------------------|
| IDENTIFICATION NO. |
|--------------------|

REV

H

**SOURCE DRAWING - FOR REFERENCE ONLY**