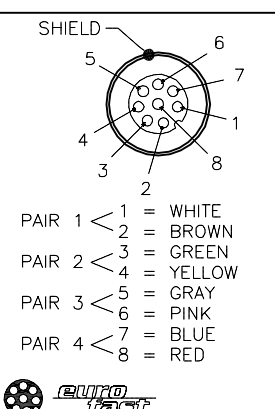
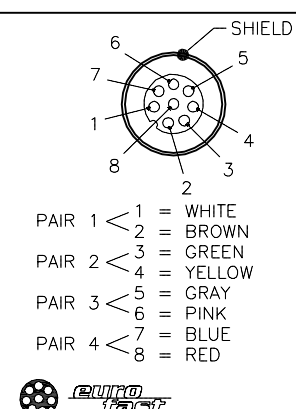
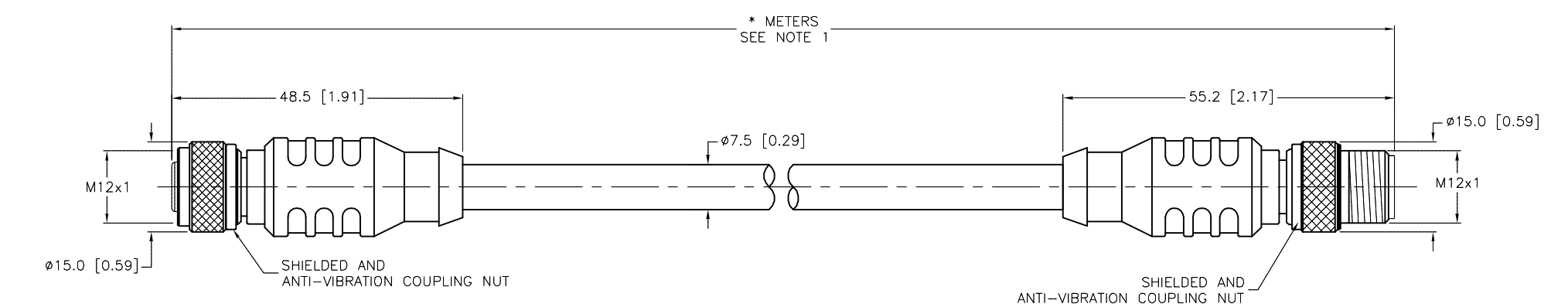
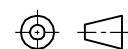


| FEMALE END VIEW                                                                 |  | MALE END VIEW                                                                    | SPECIFICATIONS                    |                                        |
|---------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|-----------------------------------|----------------------------------------|
|  |  |  | 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]                 | 2.0 A                                  |
|                                                                                 |  |                                                                                  | RATED VOLTAGE [V]                 | 60 VAC/75 VDC                          |
|                                                                                 |  |                                                                                  | OUTER CABLE JACKET MATERIAL/COLOR | TPU/BLACK                              |
|                                                                                 |  |                                                                                  | CONDUCTOR INSULATION MATERIAL     | PVC                                    |
|                                                                                 |  |                                                                                  | NUMBER OF CONDUCTORS [AWG]        | 8x24 AWG (4 TWISTED PAIRS)             |
|                                                                                 |  |                                                                                  | DRAIN/SHIELD                      | 24 AWG DRAIN/FOIL (PAIRS), & T-C BRAID |
|                                                                                 |  |                                                                                  | TEMPERATURE RANGE                 | -40°C to +90°C (-40°F to +194°F)       |
|                                                                                 |  |                                                                                  | PROTECTION CLASS                  | MEETS IEC IP67                         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                             |                                                                                                               |                                                                                                                            |                 |                                                                                                                                                                                                            |              |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-----------------------------------------------------------------------------|--------------|------------|-------|--------|--------|--------|---------|--------|---------|--------|----------|--------|------------|--------|------------------------------|--|
| <table><tr><th>CABLE LENGTH</th><th>TOLERANCE*</th></tr><tr><td>ALL LENGTHS</td><td>+ 4% (OR 50mm) OF LENGTH<br/>- 0% (OR 0mm) OF LENGTH<br/>WHICHEVER IS GREATER</td></tr><tr><th>STRIP LENGTH</th><th>TOLERANCE*</th></tr><tr><td>0-7mm</td><td>±0.5mm</td></tr><tr><td>8-29mm</td><td>±1.0mm</td></tr><tr><td>30-49mm</td><td>±2.0mm</td></tr><tr><td>50-69mm</td><td>±3.0mm</td></tr><tr><td>70-100mm</td><td>±4.0mm</td></tr><tr><td>OVER 100mm</td><td>±5.0mm</td></tr><tr><td colspan="2">* UNLESS OTHERWISE SPECIFIED</td></tr></table> |                                                                             |                                                                                                               |                                                                                                                            |                 | 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 |  |
| 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:<br>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                             |                                                                                                               |                                                                                                                            |                 |                                                                                                                                                                                                            |              |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |
| 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. |                 | <div>TURCK INC<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</div> |              |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |
| MATERIAL<br><br>SEE SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                             | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                                               | DRFT RDS                                                                                                                   | DATE 07/24/13   | DESCRIPTION<br>E-RKS 8T-1616-*--RSS 8T                                                                                                                                                                     |              |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |
| FINISH<br><br>SEE SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                             |                                                                                                               | APVD T.S.                                                                                                                  | SCALE 1=1.0     | IDENTIFICATION NO.                                                                                                                                                                                         |              |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                             |                                                                                                               | UNIT OF MEASUREMENT<br>MILLIMETER [ INCH ]                                                                                 |                 | REV<br>B                                                                                                                                                                                                   |              |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                             | DO NOT SCALE THIS DRAWING                                                                                     |                                                                                                                            | FILE: 777032065 |                                                                                                                                                                                                            | SHEET 1 OF 1 |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | UPDATE CABLE OD                                                             | NF                                                                                                            | 04/14/15                                                                                                                   | 49433           |                                                                                                                                                                                                            |              |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |
| REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DESCRIPTION                                                                 | BY                                                                                                            | DATE                                                                                                                       | ECO NO.         |                                                                                                                                                                                                            |              |             |                                                                             |              |            |       |        |        |        |         |        |         |        |          |        |            |        |                              |  |