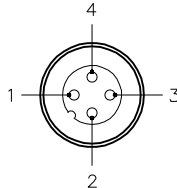
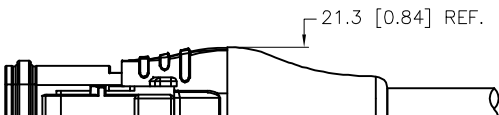
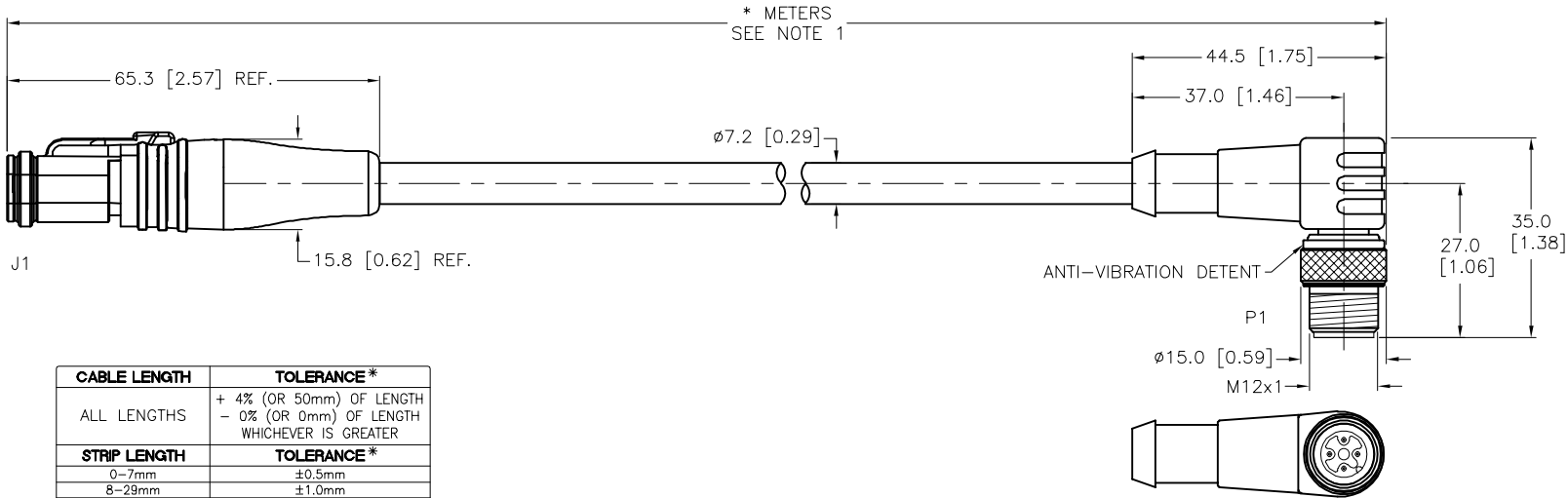
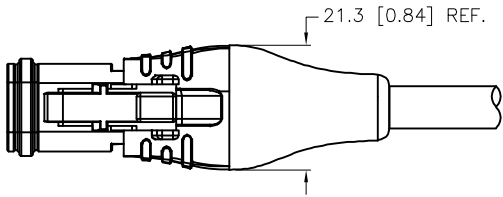


| FEMALE END VIEW                                                                                                           | MALE END VIEW                                                                                                                                                                                                                                 | WIRING DIAGRAM                                                                                           | SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|------------------------|-----|------------------------|----------------|-------------------|-------|-----------------------|-------|---------------------------------|-----------|-------------------------------|-----|---------------------------------|------------|-------------------------------|------------|------------------------------------|--------------|-----------------------------|-----------|-------------------------------|-----|----------------------------|----------|------------------|------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div><p>1 = WHITE<br/>2 = BLACK</p></div> | <div><p>1 = N/C<br/>2 = WHITE<br/>3 = N/C<br/>4 = BLACK</p><div></div></div> | <div><p>J1P1</p><p>1 &gt;————&gt; 2</p><p>2 &gt;————&gt; 4</p><p>N/C —&gt; 1</p><p>N/C —&gt; 3</p></div> | <table><tr><td>DEUTSCH CONNECTOR (J1)</td><td>DT06-2S-E008</td></tr><tr><td>DEUTSCH WEDGELOCK (J1)</td><td>W2S</td></tr><tr><td>DEUTSCH TERMINALS (J1)</td><td>0462-201-16141</td></tr><tr><td>RATED CURRENT (A)</td><td>4.0 A</td></tr><tr><td>OPERATING VOLTAGE [V]</td><td>250 V</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR (J1)</td><td>TPU/BLACK</td></tr><tr><td>CONTACT CARRIER MATERIAL (P1)</td><td>TPU</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR (P1)</td><td>TPU/YELLOW</td></tr><tr><td>CONTACT MATERIAL/PLATING (P1)</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/PLATING (P1)</td><td>BRASS/NICKEL</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>TPE/BLACK</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>2x18 AWG</td></tr><tr><td>PROTECTION CLASS</td><td>IP67</td></tr><tr><td>CABLE APPROVALS</td><td>C(UL) CIC UL# PVC 90C DRY 75C WET 300V FT1 FT4 SUNLIGHT RESISTANT OR AWM 105C 600V OR CSA AWM CSA# 1/11 A/B 105C 600V FT4 OIL RESISTANT CE</td></tr></table> | DEUTSCH CONNECTOR (J1) | DT06-2S-E008 | DEUTSCH WEDGELOCK (J1) | W2S | DEUTSCH TERMINALS (J1) | 0462-201-16141 | RATED CURRENT (A) | 4.0 A | OPERATING VOLTAGE [V] | 250 V | MOLDED HEAD MATERIAL/COLOR (J1) | TPU/BLACK | CONTACT CARRIER MATERIAL (P1) | TPU | MOLDED HEAD MATERIAL/COLOR (P1) | TPU/YELLOW | CONTACT MATERIAL/PLATING (P1) | BRASS/GOLD | COUPLING NUT MATERIAL/PLATING (P1) | BRASS/NICKEL | OUTER JACKET MATERIAL/COLOR | TPE/BLACK | CONDUCTOR INSULATION MATERIAL | PVC | NUMBER OF CONDUCTORS [AWG] | 2x18 AWG | PROTECTION CLASS | IP67 | CABLE APPROVALS | C(UL) CIC UL# PVC 90C DRY 75C WET 300V FT1 FT4 SUNLIGHT RESISTANT OR AWM 105C 600V OR CSA AWM CSA# 1/11 A/B 105C 600V FT4 OIL RESISTANT CE |  |
| DEUTSCH CONNECTOR (J1)                                                                                                    | DT06-2S-E008                                                                                                                                                                                                                                  |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| DEUTSCH WEDGELOCK (J1)                                                                                                    | W2S                                                                                                                                                                                                                                           |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| DEUTSCH TERMINALS (J1)                                                                                                    | 0462-201-16141                                                                                                                                                                                                                                |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| RATED CURRENT (A)                                                                                                         | 4.0 A                                                                                                                                                                                                                                         |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| OPERATING VOLTAGE [V]                                                                                                     | 250 V                                                                                                                                                                                                                                         |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| MOLDED HEAD MATERIAL/COLOR (J1)                                                                                           | TPU/BLACK                                                                                                                                                                                                                                     |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| CONTACT CARRIER MATERIAL (P1)                                                                                             | TPU                                                                                                                                                                                                                                           |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| MOLDED HEAD MATERIAL/COLOR (P1)                                                                                           | TPU/YELLOW                                                                                                                                                                                                                                    |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| CONTACT MATERIAL/PLATING (P1)                                                                                             | BRASS/GOLD                                                                                                                                                                                                                                    |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| COUPLING NUT MATERIAL/PLATING (P1)                                                                                        | BRASS/NICKEL                                                                                                                                                                                                                                  |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| OUTER JACKET MATERIAL/COLOR                                                                                               | TPE/BLACK                                                                                                                                                                                                                                     |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| CONDUCTOR INSULATION MATERIAL                                                                                             | PVC                                                                                                                                                                                                                                           |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| NUMBER OF CONDUCTORS [AWG]                                                                                                | 2x18 AWG                                                                                                                                                                                                                                      |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| PROTECTION CLASS                                                                                                          | IP67                                                                                                                                                                                                                                          |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |
| CABLE APPROVALS                                                                                                           | C(UL) CIC UL# PVC 90C DRY 75C WET 300V FT1 FT4 SUNLIGHT RESISTANT OR AWM 105C 600V OR CSA AWM CSA# 1/11 A/B 105C 600V FT4 OIL RESISTANT CE                                                                                                    |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |              |                        |     |                        |                |                   |       |                       |       |                                 |           |                               |     |                                 |            |                               |            |                                    |              |                             |           |                               |     |                            |          |                  |      |                 |                                                                                                                                            |  |



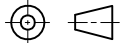
21.3 [0.84] REF.



| 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.
  - "/S1394" DESIGNATES CUSTOM WIRING ON M12 END.

SOURCE DRAWING - FOR REFERENCE ONLY

|                                                                                                                                                                            |                                   |  |               |                     |                                                                                      |                                                                                                                                  |                                                                                                                                       |                                                                                                                                                                                                                                       |                                                                  |                             |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|---------------|---------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------|--|
| <div>NOTES:</div> <div>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.</div> <div>2. "/S1394" DESIGNATES CUSTOM WIRING ON M12 END.</div> |                                   |  |               |                     | <div>RELATED DOCUMENTS</div> <div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> | <div>3RD ANGLE PROJECTION</div> <div></div> | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> | <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</div> <div></div> |                                                                  |                             |  |
|                                                                                                                                                                            |                                   |  |               |                     | <div>MATERIAL</div> <div>SEE SPECIFICATIONS</div>                                    | <div>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</div>                                                       | <div>DRFT</div> <div>NF</div>                                                                                                         | <div>DATE</div> <div>09/11/15</div>                                                                                                                                                                                                   | <div>DESCRIPTION</div> <div>DT06-2S-2125-*M-WSC 4.2T/S1394</div> |                             |  |
|                                                                                                                                                                            |                                   |  |               |                     | <div>FINISH</div> <div>SEE SPECIFICATIONS</div>                                      | <div>CONTACT TURCK FOR MORE INFORMATION</div>                                                                                    | <div>APVD</div> <div>C.K.</div>                                                                                                       | <div>SCALE</div> <div>1=1.3</div>                                                                                                                                                                                                     | <div>IDENTIFICATION NO.</div>                                    | <div>REV</div> <div>C</div> |  |
|                                                                                                                                                                            |                                   |  |               |                     | <div>DO NOT SCALE THIS DRAWING</div>                                                 | <div>UNIT OF MEASUREMENT</div> <div>MILLIMETER [ INCH ]</div>                                                                    | <div>FILE: 777036079</div>                                                                                                            | <div>SHEET 1 OF 1</div>                                                                                                                                                                                                               |                                                                  |                             |  |
| <div>C</div>                                                                                                                                                               | <div>UPDATE CABLE APPROVALS</div> |  | <div>NF</div> | <div>10/08/24</div> | <div>80735</div>                                                                     |                                                                                                                                  |                                                                                                                                       |                                                                                                                                                                                                                                       |                                                                  |                             |  |
| <div>REV</div>                                                                                                                                                             | <div>DESCRIPTION</div>            |  | <div>BY</div> | <div>DATE</div>     | <div>ECO NO.</div>                                                                   |                                                                                                                                  |                                                                                                                                       |                                                                                                                                                                                                                                       |                                                                  |                             |  |