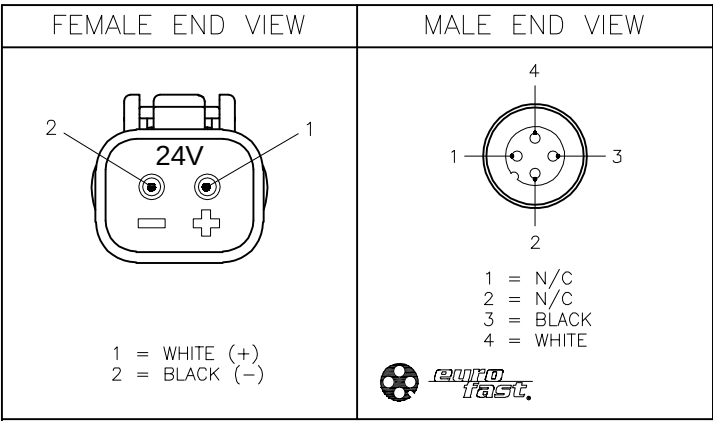
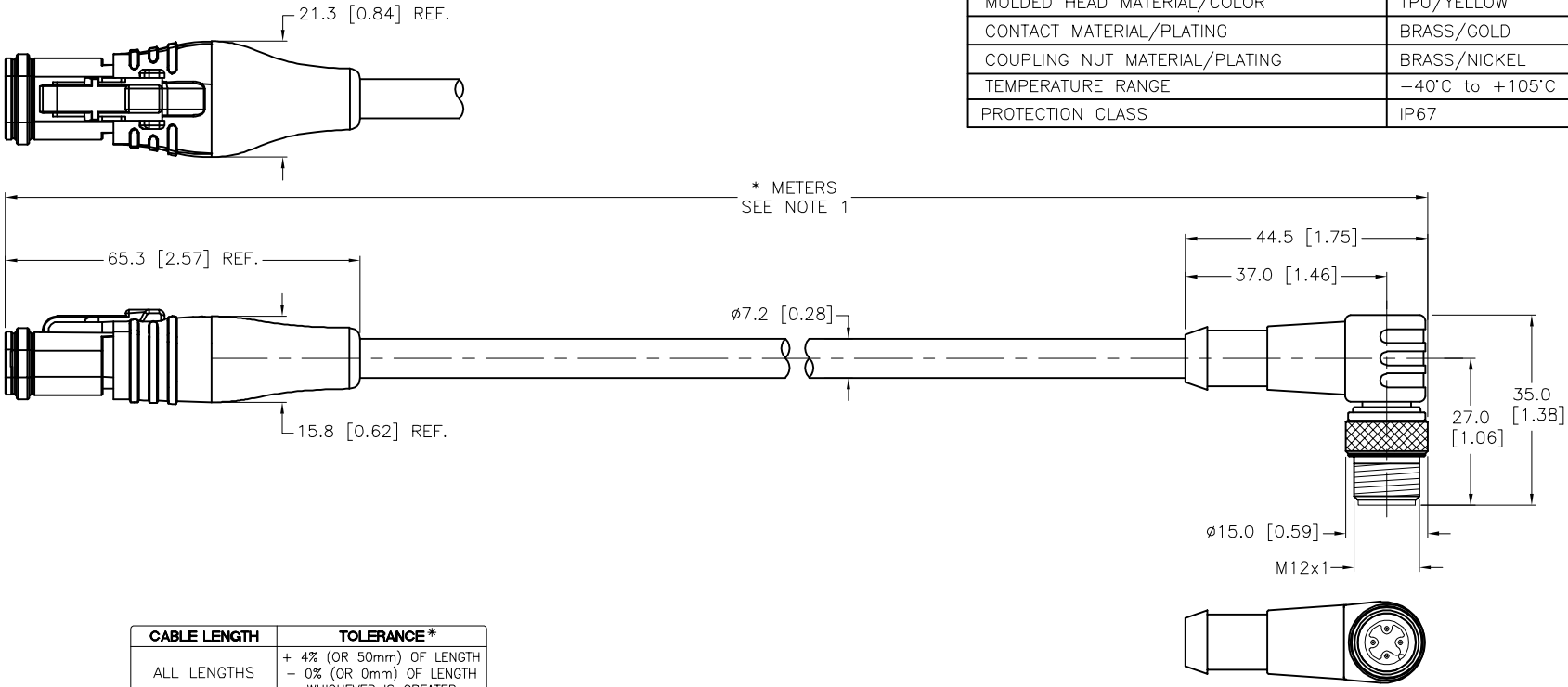




| SPECIFICATIONS                |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| DEUTSCH CONNECTOR             | DT06-2S-SDT-CE28                                                                                                                           |
| DEUTSCH WEDGELOCK             | W2S-SDT-24V                                                                                                                                |
| DEUTSCH TERMINALS             | 0462-201-16141                                                                                                                             |
| MOLDED HEAD MATERIAL/COLOR    | TPU/BLACK                                                                                                                                  |
| OUTER JACKET MATERIAL/COLOR   | TPE/BLACK                                                                                                                                  |
| CONDUCTOR INSULATION MATERIAL | PVC                                                                                                                                        |
| RATED CURRENT (A)             | 4.0 A                                                                                                                                      |
| OPERATING VOLTAGE             | 24 VDC                                                                                                                                     |
| NUMBER OF CONDUCTORS [AWG]    | 2x18 AWG                                                                                                                                   |
| 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 |
| CONTACT CARRIER MATERIAL      | TPU or NYLON                                                                                                                               |
| MOLDED HEAD MATERIAL/COLOR    | TPU/YELLOW                                                                                                                                 |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                                                                                                                                 |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL                                                                                                                               |
| TEMPERATURE RANGE             | -40°C to +105°C (-40°F to +221°F)                                                                                                          |
| PROTECTION CLASS              | IP67                                                                                                                                       |



| 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:

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

SOURCE DRAWING - FOR REFERENCE ONLY

|                                                                                                                                                                                                                                              |        |  |  |  |                                                                                   |          |                      |                    |          |                                                                 |            |                           |                             |                    |                                  |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|--|--|-----------------------------------------------------------------------------------|----------|----------------------|--------------------|----------|-----------------------------------------------------------------|------------|---------------------------|-----------------------------|--------------------|----------------------------------|--------------|----------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <table><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> |        |  |  |  | 30-49mm                                                                           | ±2.0mm   | 50-69mm              | ±3.0mm             | 70-100mm | ±4.0mm                                                          | OVER 100mm | ±5.0mm                    | *UNLESS OTHERWISE SPECIFIED |                    | RELATED DOCUMENTS                |              | 3RD ANGLE PROJECTION |  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |  | <div>TURCK</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> |  |
| 30-49mm                                                                                                                                                                                                                                      | ±2.0mm |  |  |  |                                                                                   |          |                      |                    |          |                                                                 |            |                           |                             |                    |                                  |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
| 50-69mm                                                                                                                                                                                                                                      | ±3.0mm |  |  |  |                                                                                   |          |                      |                    |          |                                                                 |            |                           |                             |                    |                                  |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
| 70-100mm                                                                                                                                                                                                                                     | ±4.0mm |  |  |  |                                                                                   |          |                      |                    |          |                                                                 |            |                           |                             |                    |                                  |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
| OVER 100mm                                                                                                                                                                                                                                   | ±5.0mm |  |  |  |                                                                                   |          |                      |                    |          |                                                                 |            |                           |                             |                    |                                  |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
| *UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                  |        |  |  |  |                                                                                   |          |                      |                    |          |                                                                 |            |                           |                             |                    |                                  |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
| NOTES:                                                                                                                                                                                                                                       |        |  |  |  | 1. "1" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. |          | 1.<br>2.<br>3.<br>4. |                    |          |                                                                 |            |                           |                             |                    |                                  |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
| B UPDATE CABLE APPROVALS                                                                                                                                                                                                                     |        |  |  |  | NF                                                                                | 10/08/24 | 80735                | MATERIAL           |          | DRFT RDS                                                        |            | DATE 03/18/19             | DESCRIPTION                 |                    |                                  |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
| REV DESCRIPTION                                                                                                                                                                                                                              |        |  |  |  | BY                                                                                | DATE     | ECO NO.              | SEE SPECIFICATIONS |          | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |            | APVD T.V.                 |                             | SCALE 1=1.3        | DT06-2S-2125-*--WSC 4.28T/LED24V |              |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
|                                                                                                                                                                                                                                              |        |  |  |  |                                                                                   |          |                      | FINISH             |          | CONTACT TURCK FOR MORE INFORMATION                              |            | UNIT OF MEASUREMENT       |                             | IDENTIFICATION NO. |                                  | REV          |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
|                                                                                                                                                                                                                                              |        |  |  |  |                                                                                   |          |                      | SEE SPECIFICATIONS |          |                                                                 |            | MILLIMETER [ INCH ]       |                             |                    |                                  | B            |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |
|                                                                                                                                                                                                                                              |        |  |  |  |                                                                                   |          |                      |                    |          |                                                                 |            | DO NOT SCALE THIS DRAWING |                             | FILE: 777043032    |                                  | SHEET 1 OF 1 |                      |  |                                                                                                                            |  |                                                                                                                                                       |  |