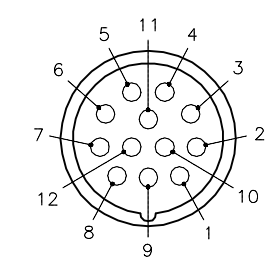
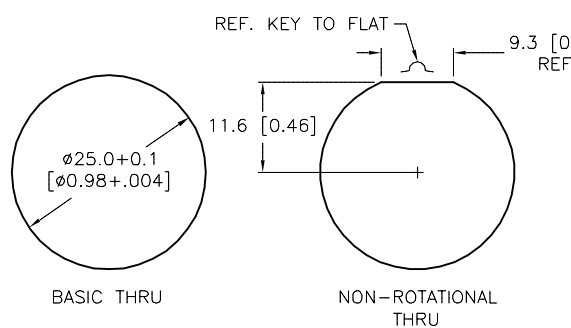
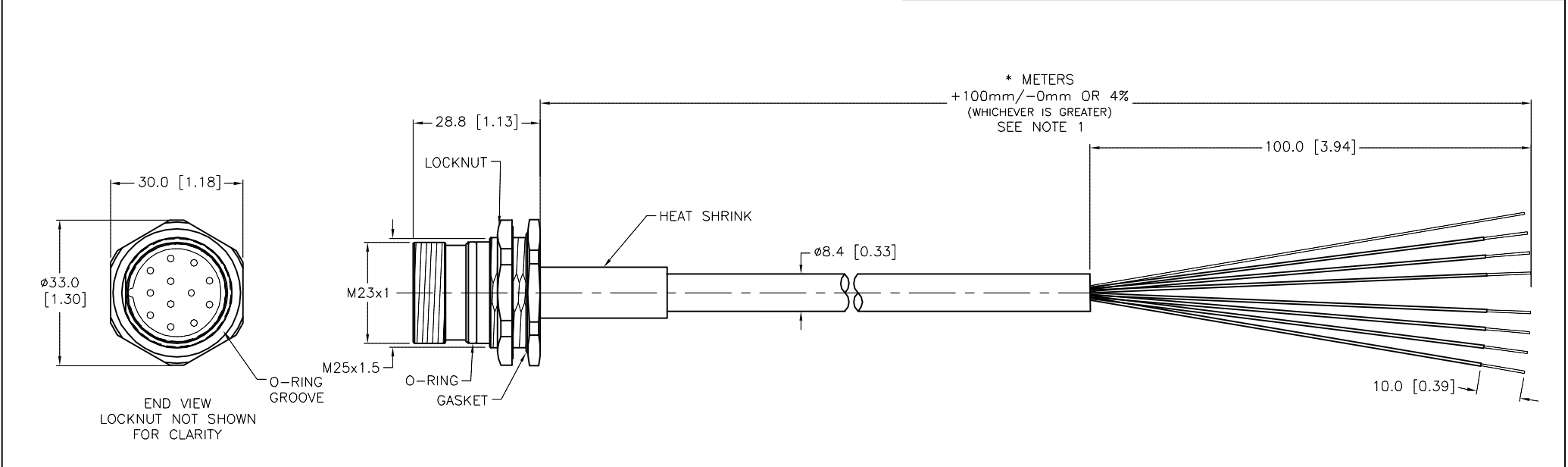


| FEMALE END VIEW                                                                                                                                                                                                                                                                                                                                                | PANEL CUTOUT (TYPICAL)                                                                                                                                                                                                          | SPECIFICATIONS                 |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
|  <p>1 = BROWN<br/>2 = N/C<br/>3 = BLUE<br/>4 = WHITE<br/>5 = N/C<br/>6 = GREEN<br/>7 = YELLOW<br/>8 = GREY<br/>9 = N/C<br/>10 = N/C<br/>11 = N/C<br/>12 = GREEN/YELLOW</p> <p> M23 connector</p> |  <p>REF. KEY TO FLAT</p> <p>9.3 [0.37] REF.</p> <p>11.6 [0.46]</p> <p>Ø25.0+0.1 [Ø0.98+0.004]</p> <p>BASIC THRU</p> <p>NON-ROTATIONAL THRU</p> | CONTACT CARRIER MATERIAL/COLOR | NYLON or PBT/GRAY                 |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | CONTACT MATERIAL/PLATING       | BRASS/GOLD                        |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | COUPLING NUT MATERIAL/PLATING  | BRASS/NICKEL                      |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | O-RING/GASKET MATERIAL         | RUBBER (NITRILE OR FPM)           |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | RATED CURRENT [A]              | 6.0 A                             |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | RATED VOLTAGE [V]              | 300 V                             |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | OUTER JACKET MATERIAL/COLOR    | PVC/YELLOW                        |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | CONDUCTOR INSULATION MATERIAL  | PVC                               |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | NUMBER OF CONDUCTORS [AWG]     | 7x18 AWG                          |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | DRAIN/SHIELD                   | 20 AWG/ALUM.-POLYESTER FOIL       |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | TEMPERATURE RANGE              | -40°C to +105°C (-40°F to +221°F) |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | PROTECTION CLASS               | IEC IP67                          |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 | MAXIMUM PANEL THICKNESS        | 6.5 [0.256]                       |



| 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.
- "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH STANDARD CORDSET PVC CABLE. CONDUCTORS STRIPPED SUITABLE FOR ASSEMBLY AND HEAT SHRINK BEFORE POTTING.

SOURCE DRAWING - FOR REFERENCE ONLY

|                                                                                                                                                                                                                                                                                 |  |  |  |  |                                                                 |  |                                                                                                                                              |  |                                                                                                                                                               |  |                                                                                                                                                                                                                                       |  |                                                    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|
| <div>OVER 100mm ±5.0mm</div> <div>* UNLESS OTHERWISE SPECIFIED</div>                                                                                                                                                                                                            |  |  |  |  | <div>RELATED DOCUMENTS</div> <div>1.<br/>2.<br/>3.<br/>4.</div> |  | <div>3RD ANGLE PROJECTION</div> <div></div>             |  | <div>THIS DRAWING IS<br/>CONFIDENTIAL AND THE<br/>PROPERTY OF TURCK<br/>INC. USE OF THIS<br/>DOCUMENT WITHOUT<br/>WRITTEN PERMISSION IS<br/>PROHIBITED.</div> |  | <div></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>NOTES:</div> <div>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.</div> <div>2. "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH STANDARD CORDSET PVC CABLE. CONDUCTORS STRIPPED SUITABLE FOR ASSEMBLY AND HEAT SHRINK BEFORE POTTING.</div> |  |  |  |  | <div>MATERIAL</div> <div>SEE SPECIFICATIONS</div>               |  | <div>ALL DIMENSIONS<br/>DISPLAYED ON THIS<br/>DRAWING ARE FOR<br/>REFERENCE ONLY</div> <div>CONTACT TURCK<br/>FOR MORE<br/>INFORMATION</div> |  | <div>DRFT RDS</div> <div>DATE 12/01/06</div>                                                                                                                  |  | <div>DESCRIPTION</div> <div>CKFD 12-7-*/S717</div>                                                                                                                                                                                    |  |                                                    |  |
|                                                                                                                                                                                                                                                                                 |  |  |  |  | <div>FINISH</div> <div>SEE SPECIFICATIONS</div>                 |  |                                                                                                                                              |  | <div>APVD</div> <div>SCALE 1 = 1.3</div>                                                                                                                      |  | <div>UNIT OF MEASUREMENT</div> <div>MILLIMETER [ INCH ]</div>                                                                                                                                                                         |  | <div>IDENTIFICATION NO.</div> <div>REV<br/>D</div> |  |
| <div>D UPDATE GASKET MATERIAL TO RUBBER (NITRILE OR FPM) RDS 11/20/19 75414</div>                                                                                                                                                                                               |  |  |  |  |                                                                 |  |                                                                                                                                              |  | <div>DO NOT SCALE THIS DRAWING</div>                                                                                                                          |  | <div>FILE: 777014977</div>                                                                                                                                                                                                            |  | <div>SHEET 1 OF 1</div>                            |  |
| <div>REV DESCRIPTION BY DATE ECO NO.</div>                                                                                                                                                                                                                                      |  |  |  |  |                                                                 |  |                                                                                                                                              |  |                                                                                                                                                               |  |                                                                                                                                                                                                                                       |  |                                                    |  |