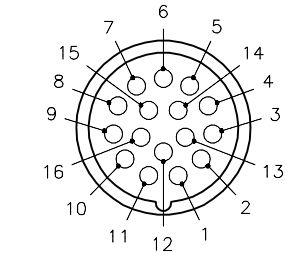
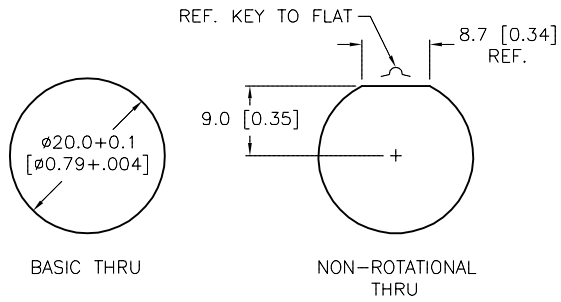
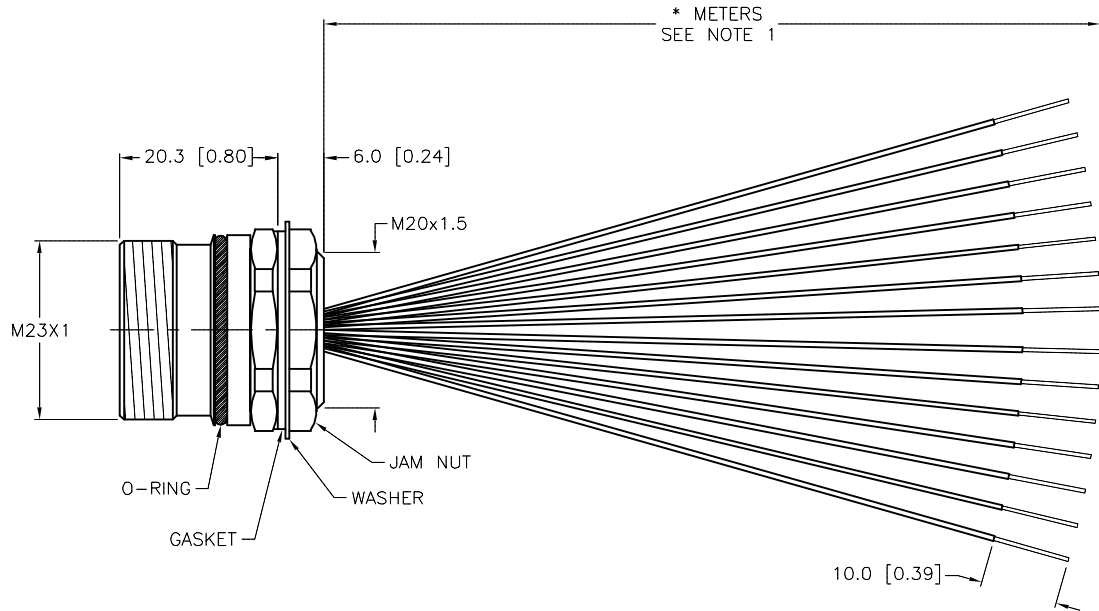
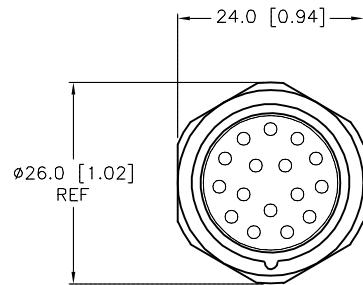


| FEMALE END VIEW                                                                                                                                                                                                                                                                                                                                                                                                                                  | PANEL CUTOUT (TYPICAL)                                                                                                         | SPECIFICATIONS                     |                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------|
|  <p>1 = BROWN<br/>2 = N/C<br/>3 = BLUE<br/>4 = WHITE<br/>5 = GREEN/YELLOW<br/>6 = ORANGE<br/>7 = YELLOW<br/>8 = GRAY<br/>9 = PINK<br/>10 = RED<br/>11 = BROWN/WHITE<br/>12 = BLACK<br/>13 = BLUE/WHITE<br/>14 = VIOLET<br/>15 = GREEN/WHITE<br/>16 = N/C</p> <p> M23 connector</p> |  <p>BASIC THRU</p> <p>NON-ROTATIONAL THRU</p> | CONTACT CARRIER MATERIAL/COLOR     | NYLON or PBT/GRAY                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | CONTACT MATERIAL/PLATING           | BRASS/GOLD                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | CONNECTOR HOUSING MATERIAL/PLATING | BRASS/NICKEL                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | O-RING/GASKET MATERIAL             | RUBBER (NITRILE or FPM)           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | RATED CURRENT [A]                  | 6.0 A                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | RATED VOLTAGE [V]                  | 150 V                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | CONDUCTOR INSULATION MATERIAL      | PVC                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | MAXIMUM CONDUCTOR SIZE (AWG)       | 14x18 AWG                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | TEMPERATURE RANGE                  | -40°C to +105°C (-40°F to +221°F) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | PROTECTION CLASS                   | MEETS NEMA 1,3,4,6 AND IEC IP67   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                | MAXIMUM PANEL THICKNESS            | 3.5 [0.138]                       |



| 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 LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

|                                    |  |                                                |  |                                                                                                                                                                                                                                                                                             |  |                                 |  |              |  |
|------------------------------------|--|------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|--|--------------|--|
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| 1.<br>2.<br>3.<br>4.               |  |                                                |  |                                                                                                                                                                                                                                                                                             |  |                                 |  |              |  |
| MATERIAL                           |  | DRFT CBM                                       |  | DATE 03/10/99                                                                                                                                                                                                                                                                               |  | DESCRIPTION<br><br>CKAF 16-14-* |  |              |  |
| FINISH                             |  | APVD                                           |  | SCALE 1=1.0                                                                                                                                                                                                                                                                                 |  |                                 |  |              |  |
|                                    |  | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |  |                                                                                                                                                                                                                                                                                             |  | IDENTIFICATION NO.              |  | REV<br><br>F |  |
|                                    |  | DO NOT SCALE THIS DRAWING                      |  |                                                                                                                                                                                                                                                                                             |  | FILE: 777000816                 |  | SHEET 1 OF 1 |  |
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