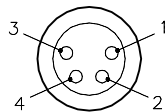


MALE END VIEW



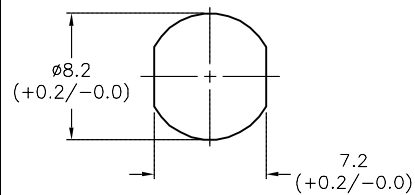
1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK



## RECOMMENDED PANEL CUTOUTS

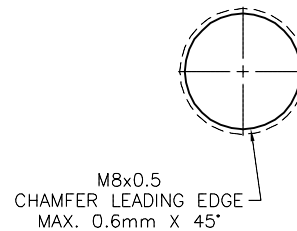
## UNTHREADED

PANEL THICKNESS 1.5mm MIN



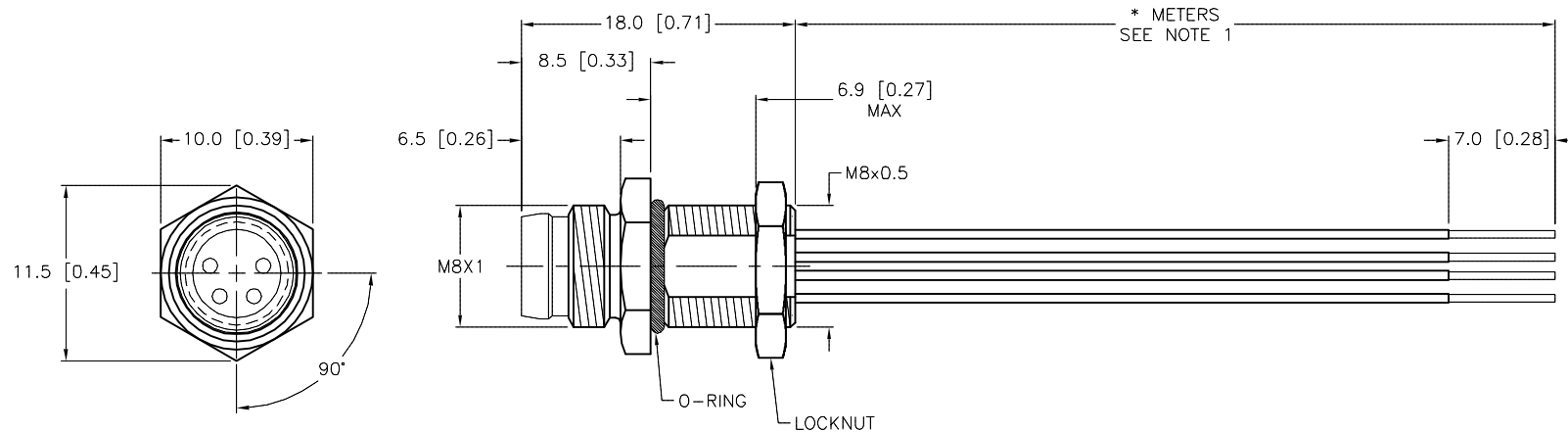
THREADED

PANEL THICKNESS 2.5mm MIN



## SPECIFICATIONS

|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                      |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                        |
| HOUSING MATERIAL/PLATING      | BRASS/NICKEL                      |
| O-RING MATERIAL               | VITON                             |
| RATED CURRENT [A]             | 4.0 A                             |
| RATED VOLTAGE [V]             | 125 VAC/DC                        |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 4x24 AWG                          |
| TEMPERATURE RANGE             | -30°C to +105°C (-22°F to +221°F) |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC 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                                                                      |
| <b>* UNLESS OTHERWISE SPECIFIED</b> |                                                                             |

NOTES:

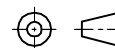
1. "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/S896" DESIGNATES REMOVE EXISTING O-RING AND ADD VITON O-RING #2-010-V14.

|     |                  |     |          |         |
|-----|------------------|-----|----------|---------|
| G   | ADD PANEL CUTOUT | RDS | 06/25/19 | 75083   |
| REV | DESCRIPTION      | BY  | DATE     | ECO NO. |

## RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

3RD ANGLE  
PROJECTION

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WRITTEN PERMISSION IS  
PROHIBITED.

|      |     |
|------|-----|
| DRFT | RWC |
| APVD |     |

APVD

UNIT OF MEASUREMENT  
**MILLIMETER [ INCH ]**

DO NOT SCALE THIS DRAWING

ALL DIMENSIONS  
DISPLAYED ON THIS  
DRAWING ARE FOR  
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FOR MORE  
INFORMATION

UNIT OF MEASUREMENT

**MILLIMETER [ INCH ]**

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3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
1-800-544-7769  
(763) 553-7300  
(763) 553-0708 fax  
[www.turck.us](http://www.turck.us)

# TURCK

|      |          |
|------|----------|
| DATE | 11/04/05 |
|------|----------|

|   |             |
|---|-------------|
| 5 | DESCRIPTION |
|---|-------------|

MFSS 4-\*/S896

IDENTIFICATION NO.

REV

G

FILE: 777012176

SHEET 1 OF 1