

FEMALE END VIEW

1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK  
5 = GRAY  
6 = PINK

LOCKNUT

ø28.6 [1.13] REF.  
1/2" THREAD

SPECIFICATIONS

|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                      |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                        |
| HOUSING MATERIAL/PLATING      | BRASS/NICKEL                      |
| RATED CURRENT [A]             | 4.0 A                             |
| RATED VOLTAGE [V]             | 250 V                             |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 6x22 AWG                          |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP68  |

KEYWAY ORIENTATION MAY VARY FROM WHAT IS SHOWN  
ø25.0 [0.98]  
24.0 [0.94] HEX STOCK

(29.2 [1.15])  
11.5 [0.45]  
12.7 [0.50]  
1/2-14 NPT  
7.0 [0.28]  
M12x1  
ø14.1 [0.56]  
LOCKNUT

| 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

RELATED DOCUMENTS

1. **NOTE**  
2. **PRELIMINARY**  
3. **SPECIFICATIONS**  
4.

3RD ANGLE PROJECTION

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DRFT NF

DATE 02/24/17

APVD

SCALE 1=.7

UNIT OF MEASUREMENT

**MILLIMETER [ INCH ]**

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
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**TURCK**

DESCRIPTION

FK 4.6-\*/14.5/NPT W/LN

IDENTIFICATION NO.

REV

FILE: 777039211

SHEET 1 OF 1

|     |                         |    |          |          |
|-----|-------------------------|----|----------|----------|
| P1  | DRAWING RELEASE PENDING | NF | 02/24/17 |          |
| REV | DESCRIPTION             | BY | DATE     | ECO. NO. |