

FEMALE END VIEW

1 = WHITE

2 = BROWN

3 = GREEN

4 = YELLOW

5 = GRAY

6 = PINK

7 = BLUE

8 = RED

LOCKNUT

ø28.6 [1.13] REF.

1/2" THREAD

SPECIFICATIONS

| | |
|--------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | NYLON OR TPU/BLACK |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| HOUSING MATERIAL/PLATING | BRASS/NICKEL |
| O-RING MATERIAL | BUNA-N (NITRILE) |
| RATED CURRENT [A] | 2.0 A |
| RATED VOLTAGE [V] | 60 VAC/75 VDC |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 8x24 AWG |
| TEMPERATURE RATING | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS | MEETS NEMA 1,3,4,6P AND IEC IP68 |

24.0 [0.94]

ø25.0 [0.98] REF

KEYWAY ORIENTATION MAY VARY FROM WHAT IS SHOWN

11.5 [0.45]

21.5 [0.85]

ø14.1 [0.56]

7.0 [0.28]

1/2-14 NPSM

LOCKNUT

O-RING

| CABLE LENGTH | TOLERANCE* |
|--------------|---|
| ALL LENGTHS | + 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH 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.

RELATED DOCUMENTS

1.

2.

3.

4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS

APVD

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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TURCK

DATE 11/21/03

SCALE 1=.8

DESCRIPTION

FK 8-*/14.5

IDENTIFICATION NO.

REV

F

FILE: 777002710

SHEET 1 OF 1