

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
O-RING MATERIAL	NITRILE
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	6x22 AWG
TEMPERATURE RANGE	-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

21.5 [0.85]
11.5 [0.45]
7.0 [0.28]
1/2-14NPSM
7.0 [0.28]
M12x1
ø14.1 [0.56]
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.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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CONFIDENTIAL AND THE
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DRFT
APVD

RWC

DATE 10/12/09

SCALE 1=.8

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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

TURCK

DESCRIPTION
FK 4.6-*/14.5

IDENTIFICATION NO.

REV
C

FILE: 777015471

SHEET 1 OF 1