

FEMALE END VIEW

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

LOCKNUT

ø28.6 [1.13] REF.
1/2" THREAD

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING, LOCKNUT 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]	5x22 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]
ø14.1 [0.56]
7.0 [0.28]
1/2-14NPSM
LOCKNUT
O-RING
* METERS SEE NOTE 1

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 RWC
APVD

DATE 12/31/08
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 4.5-*/14.5

IDENTIFICATION NO.

777003631

REV

C

SHEET 1 OF 1

C	UPDATE LOCKNUT	CK	01/13/11	33916
REV	DESCRIPTION	BY	DATE	ECO NO.