

FEMALE END VIEW

1 = BLUE
2 = WHITE/BLUE
3 = WHITE/BLUE
4 = BLUE

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]	4x18 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

WRAP LABELS
(SEE NOTE 3)

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.

2. "/CS14051" DESIGNATES CUSTOM PINOUT USING 18 AWG CONDUCTORS. FRONT MOUNT RECEPTACLES TO INCLUDE LOCKNUT AND O-RING.

3. WRAP LABELS ON ALL SAME COLORED CONDUCTORS. WRAP LABELS NUMBERED WITH CORRESPONDING WIRE IDENTIFICATION NUMBERS. ("1" EQUALS "BLUE #1").

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE
PROJECTION

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CONFIDENTIAL AND THE
PROPERTY OF TURCK
INC. USE OF THIS
DOCUMENT WITHOUT
WRITTEN PERMISSION IS
PROHIBITED.

DRFT KMY
APVD T.K.

DATE 05/28/13
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
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TURCK INC

High Technology Sensors and Automation Controls

DESCRIPTION

FK 4.4-*/14.5/NPT/CS14051

IDENTIFICATION NO.

REV

A

A	DRAWING RELEASE	RDS	06/10/13	
REV	DESCRIPTION	BY	DATE	ECO NO.