

FEMALE END VIEW

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

LOCKNUT

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]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	5x18 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] HEX STOCK

Ø25.0 [0.98]

KEYWAY ORIENTATION MAY VARY FROM WHAT IS SHOWN

29.2 [1.15]

11.5 [0.45]

12.7 [0.50]

50.0mm (±10mm)

1/2-14NPT

7.0 [0.28]

14.1 [0.56]

M12x1

LOCKNUT

O-RING

* METERS SEE NOTE 1

WRAP LABELS (SEE NOTE 3)

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 LENGTHS IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/CS13952" 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/YELLOW #1")

A	DRAWING RELEASE	TR	03/22/13	
REV	DESCRIPTION	BY	DATE	ECO. NO.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT RDS
APVD E.S.

DATE 03/07/13
SCALE 1=1.0

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

DESCRIPTION
FK 4.5-*/14.5/NPT/CS13952

IDENTIFICATION NO.
REV
A

FILE: 777031176

SHEET 1 OF 1