

FEMALE END VIEW

1 = BLUE

2 = BLUE

3 = BLUE/WHITE

4 = BLUE

5 = BLUE

LOCKNUT

28.6 [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]	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

25.0 [0.98]

KEYWAY ORIENTATION MAY VARY FROM WHAT IS SHOWN

11.5 [0.45]

29.2 [1.15]

12.7 [0.50]

50.0mm (±10mm)

1/2-14NPT

7.0 [0.28]

LOCKNUT

O-RING

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. "/CS14161" 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")

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 E.S.

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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DATE 08/28/13

SCALE 1=1.0

DESCRIPTION

FK 4.5-*/14.5/NPT/CS14161

IDENTIFICATION NO.

REV

B

FILE: 777032232

SHEET 1 OF 1

B	UPDATE PIN 3 CONDUCTOR COLOR	RDS	10/29/13	43806
REV	DESCRIPTION	BY	DATE	ECO NO.