

FEMALE END VIEW

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

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

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
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. "/CS16482" DESIGNATES NEXT GEN3 JUNE 2020 UPDATE. CODE A - EURO 5 PIN - CUSTOM WIRING USING 18 AWG CONDUCTORS. FRONT MOUNT RECEPTACLES TO INCLUDE LOCK NUT AND O-RING.

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

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

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DRFT NF
APVD A.K.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
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www.turck.us

DESCRIPTION
FK 4.5-*/14.5/NPT/CS16482

IDENTIFICATION NO.

REV
C

FILE: 777041263

SHEET 1 OF 1

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