

FEMALE END VIEW

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

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

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

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)

NOTES:

1. "*" INDICATES LEAD LENGTHS IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/CS16483" DESIGNATES NEXT GEN3 JUNE 2020 UPDATE. CODE B - 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 #1")

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
1.		DRFT	RDS	DATE 03/22/18	DESCRIPTION FK 4.5-*/14.5/NPT/CS16483
2.		APVD	A.K.	SCALE 1=1.0	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.
4.		CONTACT TURCK FOR MORE INFORMATION			
MATERIAL	SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING			REV C
FINISH	SEE SPECIFICATIONS	FILE: 777041265			SHEET 1 OF 1