

FEMALE END VIEW

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

LOCKNUT

Ø28.6 [1.13] REF.
1/2" THREAD

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

* METERS
SEE NOTE 1
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 LENGTHS IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/CS11155" 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	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
1.			TURCK		
2.					
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DESCRIPTION FK 4.5-*/14.5/NPT/CS11155		
4.					
MATERIAL	SEE SPECIFICATIONS	DRFT	*CK	DATE	12/14/10
FINISH		APVD	SCALE	1=1.0	
SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		REV B	
DO NOT SCALE THIS DRAWING		FILE: 777027060		SHEET 1 OF 1	