

MALE END VIEW

1 = BLUE/YELLOW  
2 = BLUE/YELLOW  
3 = BLUE/YELLOW  
4 = BLUE/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]	4.0 A
RATED VOLTAGE [V]	250 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x18 AWG
TEMPERATURE RATING	-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

(27.7 [1.09])

\* METERS  
SEE NOTE 1

50mm (±10mm)

WRAP LABELS  
(SEE NOTE 3)

1/2-14NPT

10.0 [0.39]

M12x1

7.0 [0.28]

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 LENGTH 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").

SOURCE DRAWING - FOR REFERENCE ONLY

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

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
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DATE 05/14/10  
SCALE 1=1.0

DESCRIPTION  
FS 4.4-\* /14.5/NPT/CS11155

IDENTIFICATION NO.

REV  
B

FILE: 777026416

SHEET 1 OF 1