

FEMALE END VIEW

1 = BLUE  
2 = WHITE  
3 = BLACK  
4 = BROWN

TYPICAL PANEL CUTOUT

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
OUTER JACKET MATERIAL/COLOR	PVC/YEL
CONDUCTOR INSULATION MATERIAL	PVC/NYLON
NUMBER OF CONDUCTORS [AWG]	5x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/FOIL (PAIRS), FOIL (OVERALL)
CONDUCTOR ARRANGEMENT	2-SHIELDED TWISTED PAIRS, 1 GND, 1 DRAIN
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68
MAX. PANEL THICKNESS	3.0 [0.12]

END VIEW  
LOCKNUT NOT SHOWN

M12x1  
PG 9  
LOCKNUT  
O-RING

\* METERS  
SEE NOTE 1  
HEAT SHRINK  
Ø8.5 [0.33]

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. "/CS12816" DESIGNATES CUSTOM WIRING. FRONT MOUNT RECEPTACLES TO INCLUDE LOCKNUT AND O-RING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION

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DRFT  
APVD

\*CK

DATE 08/24/10  
SCALE 1=1.0

DESCRIPTION

FKFD 4.4-\*/CS12816

UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

IDENTIFICATION NO.

REV E

DO NOT SCALE THIS DRAWING

FILE: 777026690

SHEET 1 OF 1

E	UPDATE CONDUCTOR INSULATION MATERIAL	NF	06/13/16	55092
REV	DESCRIPTION	BY	DATE	ECO NO.