

FEMALE END VIEW

1 = BROWN

2 = BLUE

3 = WHITE

4 = GREEN/YELLOW

5 = ORANGE

6 = YELLOW

7 = GREY

8 = PINK

9 = RED

10 = BROWN/WHITE

11 = BLUE/WHITE

12 = GREEN/WHITE

M23 connector

PANEL CUTOUT (TYPICAL)

REF. KEY TO FLAT

BASIC THRU

NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON PBT/GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
RATED CURRENT [A]	6.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12X18 AWG
TEMPERATURE RATING	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	6.5 [0.256]

O-RING GROOVE

END VIEW
LOCKNUT NOT SHOWN FOR CLARITY

LOCKNUT

M23x1

M25x1.5

O-RING

GASKET

10.0 [0.39]

* METERS
SEE NOTE 1

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. "/S817" DESIGNATES SPECIAL PINOUT.

C	RUBBER (NITRILE OR FPM)	ER	11/19/19	75412
REV	DESCRIPTION	BY	DATE	ECO NO.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

CONTACT TURCK FOR MORE INFORMATION

DRFT

MJM

DATE

01/03/07

APVD

SCALE

1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

CKFD 12-12-*/S817

IDENTIFICATION NO.

REV

C

FILE: 777009455

SHEET 1 OF 1