

FEMALE END VIEW

1 = BLUE
2 = BLUE
3 = BLUE/WHITE
4 = BLUE
5 = BLUE
6 = BLUE
7 = BLUE/WHITE
8 = BLUE
9 = BLUE/YELLOW
10 = BLUE/YELLOW
11 = BLUE
12 = BLUE
13 = BLUE/YELLOW
14 = BLUE/YELLOW
15 = BLUE
16 = BLUE

M23 connector

PANEL CUTOUT (TYP.)

BASIC THRU
NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET	RUBBER (NITRILE or FPM)
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	150 V
NUMBER OF CONDUCTORS [AWG]	16x18 AWG
PROTECTION CLASS	IEC IP65
MAX. PANEL THICKNESS	6.5mm [0.256]

END VIEW
LOCKNUT NOT SHOWN FOR CLARITY

O-RING GROOVE

LOCKNUT

M23x1

M25x1.5

O-RING

50.0mm ±10mm

WRAP LABELS (SEE NOTE 3)

* 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. "/S613" DESIGNATES 18 AWG CONDUCTORS.
3. "/CS13702" DESIGNATES CUSTOM PINOUT. WRAP LABELS ON ALL SAME COLORED CONDUCTORS. WRAP LABELS NUMBERED WITH CORRESPONDING WIRE IDENTIFICATION NUMBERS. ("1" EQUALS "BLUE #1").

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT KMY
APVD E.S.

DATE 10/01/12
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

CKFD 16-16-*/S613/CS13702

IDENTIFICATION NO.

REV
B

FILE: 777030565

SHEET 1 OF 1

B	UPDATE GASKET MATERIAL	ER	11/20/19	75412
REV	DESCRIPTION	BY	DATE	ECO. NO.