

FEMALE END VIEW

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

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 MATERIAL	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

* METERS
SEE NOTE 1

LOCKNUT

M23x1

M25x1.5

O-RING

50.0mm ±10mm

WRAP LABELS
(SEE NOTE 3)

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. "/CS13714" DESIGNATES CUSTOM PINOUT. 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.

ALL DIMENSIONS
DISPLAYED ON THIS
DRAWING ARE FOR
REFERENCE ONLY

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE
PROJECTION

ALL DIMENSIONS
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CONTACT TURCK
FOR MORE
INFORMATION

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DOCUMENT WITHOUT
WRITTEN PERMISSION IS
PROHIBITED.

DRFT RDS

APVD E.S.

DATE 10/05/12

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION

CKFD 16-16-*/S613/CS13714

IDENTIFICATION NO.

777030587

REV

B

SHEET 1 OF 1

B	UPDATE GASKET MATERIAL	ER	11/20/19	75415
REV	DESCRIPTION	BY	DATE	ECO. NO.