

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 - WHITE/BLUE
11 - BLUE/YELLOW
12 - BLUE/YELLOW
13 - BLUE/YELLOW
14 - WHITE/BLUE
15 - BLUE/YELLOW
16 - BLUE/YELLOW

M23 connector

PANEL CUTOUT (TYP.)

BASIC THRU
NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/WHITE
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. WALL THICKNESS	6.5mm [.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)

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. "/CS13087" DESIGNATES CUSTOM PINOUT. WRAP LABELS ON ALL SAME COLORED CONDUCTORS. WRAP LABELS NUMBERED WITH CORRESPONDING WIRE IDENTIFICATION NUMBERS. ("1" EQUALS "BLU/YEL #1).

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT RDS

DATE 11/09/10

APVD

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/CS13087

IDENTIFICATION NO.

REV

FILE: 777026930

SHEET 1 OF 1

B UPDATE GASKET MATERIAL

ER 11/20/19 75415

REV DESCRIPTION

BY DATE ECO NO.