

FEMALE END VIEW

1 = BLUE
2 = BLUE
3 = BLUE
4 = BLUE
5 = BLUE
6 = BLUE
7 = BLUE
8 = BLUE
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
SEALING RING	NITRILE or FLUOR RUBBER
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	150 V
NUMBER OF CONDUCTORS [AWG]	16x18 AWG
PROTECTION CLASS	IEC IP65

O-RING GROOVE

END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

LOCKNUT

O-RING

WRAP LABELS
(SEE NOTE 4)

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

* METERS
SEE NOTE 1

- NOTES:
- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
 - MAXIMUM WALL THICKNESS 6.5 [.256].
 - "/S613" DESIGNATES 18 AWG CONDUCTORS.
 - "/CS12236" 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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DRFT

RDS

DATE 12/22/08

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

TURCK

DESCRIPTION

CKFD 16-16-*/S613/CS12236

IDENTIFICATION NO.

REV

B

B	UPDATE VOLTAGE AND CURRENT RATINGS	RDS	03/12/10	30421
REV	DESCRIPTION	BY	DATE	ECO. NO.