

FEMALE END VIEW

1 = BLUE/YELLOW

2 = BLUE/YELLOW

3 = BLUE/YELLOW

4 = BLUE/YELLOW

5 = GREEN

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 = BLUE/YELLOW

15 = BLUE/YELLOW

16 = BLUE/YELLOW

M23 connector

PANEL CUTOUT (TYP.)

ø25.0+0.1

[ø0.98+.004]

BASIC THRU

11.6 [0.46]

9.3 [0.37] REF.

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]

30.0 [1.18]

ø33.0 [1.30]

END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

O-RING
GROOVE

28.8 [1.13]

LOCKNUT

M23x1

M25x1.5

O-RING

50.0mm ±10mm

10.0 [0.39]

* METERS
SEE NOTE 1

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. "/CS13722" 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.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

ALL DIMENSIONS
DISPLAYED ON THIS
DRAWING ARE FOR
REFERENCE ONLY

CONTACT TURCK
FOR MORE
INFORMATION

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CONFIDENTIAL AND THE
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WRITTEN PERMISSION IS
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DRFT RDS

APVD E.S.

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

DATE 01/17/13

SCALE 1=1.0

DESCRIPTION

CKFD 16-16-*/S613/CS13922

IDENTIFICATION NO.

REV

B

FILE: 777030989

SHEET 1 OF 1

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