

FEMALE END VIEW

1 = N/C

2 = N/C

3 = GRAY

4 = RED/BLUE

5 = GREEN

6 = BLUE

7 = GRAY/PINK

8 = WHITE/GREEN

9 = N/C

10 = N/C

11 = N/C

12 = GREEN/YELLOW

13 = N/C

14 = BROWN/GREEN

15 = WHITE

16 = YELLOW

17 = N/C

18 = N/C

19 = BROWN

M23 connector

PANEL CUTOUT (TYPICAL)

BASIC THRU

NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 8x22 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +105°F)
PROTECTION CLASS	MEETS IEC IP67
MAXIMUM PANEL THICKNESS	6.5 [0.256]

END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

O-RING GROOVE

O-RING
LOCKNUT
WASHER
GASKET

* 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.

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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DRFT RWC

APVD

DATE 05/11/09

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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

TURCK

DESCRIPTION

CKFD 19-11-*

IDENTIFICATION NO.

777009585

REV

D

SHEET 1 OF 1

D	UPDATE GASKET MATERIAL	NF	11/20/19	75416
REV	DESCRIPTION	BY	DATE	ECO NO.