

FEMALE END VIEW

1 = N/C

2 = RED

3 = GRAY

4 = RED/BLUE

5 = GREEN

6 = BLUE

7 = GRAY/PINK

8 = WHITE/GREEN

9 = WHITE/YELLOW

10 = N/C

11 = N/C

12 = GREEN/YELLOW

13 = YELLOW/BROWN

14 = BROWN/GREEN

15 = WHITE

16 = YELLOW

17 = PINK

18 = N/C

19 = BROWN

M23 connector

PANEL CUTOUT (TYPICAL)

11.6 [0.46]

9.3 [0.37] REF.

Ø25.0 [0.98] TYPICAL

BASIC THRU

NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON 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, 12x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS IEC IP67
MAXIMUM PANEL THICKNESS	6.5 [0.256]

END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

O-RING
LOCKNUT
WASHER
GASKET

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:

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

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FOR MORE
INFORMATION

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DRFT RWC
APVD

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

DATE 05/08/09
SCALE 1=1.0

DESCRIPTION
CKFD 19-15-*

IDENTIFICATION NO.
REV
D

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