

FEMALE END VIEW

1 = VIOLET

2 = RED

3 = GRAY

4 = RED/BLUE

5 = GREEN

6 = BLUE

7 = GRAY/PINK

8 = WHITE/GREEN

9 = WHITE/YELLOW

10 = WHITE/GRAY

11 = BLACK

12 = GREEN/YELLOW

13 = YELLOW/BROWN

14 = BROWN/GREEN

15 = WHITE

16 = YELLOW

17 = PINK

18 = GRAY/BROWN

19 = BROWN

M23 connector

PANEL CUTOUT (TYPICAL)

BASIC THRU

NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON PBT/GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
O-RING/GASKET MATERAIL	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, 16x22 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	6.5 [0.256]

END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

LOCKNUT
O-RING
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.

3RD ANGLE PROJECTION

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TURCK

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MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT

RWC

DATE

05/11/09

APVD

SCALE

1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

CKFDV 19-19-*

IDENTIFICATION NO.

REV

C

FILE: 777009600

SHEET 1 OF 1

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