

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	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
O-RING/GASKET MATERAIL	RUBBER (NBR or FPM)
RATED CURRENT [A]	5.5A (PINS 6,12,19), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
NUMBER OF CONDUCTORS (AWG)	19x18 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

10.0 [0.39]

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.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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TURCK

CKFDV 19-19-*/S613

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DATE 03/11/13

SCALE 1=1.0

IDENTIFICATION NO.

REV A

A	DRAWING RELEASE	RDS	03/13/13	
REV	DESCRIPTION	BY	DATE	ECO. NO.

FILE: 777031378

SHEET 1 OF 1