

FEMALE END VIEW

1 = WHITE/BLACK

2 = BLACK/WHITE

3 = WHITE/GREEN

4 = GREEN/WHITE

5 = WHITE/RED

6 = GRAY

7 = RED/WHITE

8 = WHITE/ORANGE

9 = ORANGE/WHITE

10 = WHITE/BLUE

11 = BLUE/WHITE

12 = GREEN/YELLOW

13 = WHITE/BROWN

14 = BROWN/WHITE

15 = WHITE/YELLOW

16 = YELLOW/WHITE

17 = WHITE/VIOLET

18 = VIOLET/WHITE

19 = N/C

M23 connector

PANEL CUTOUT (TYPICAL)

Ø25.0 [Ø0.98]

TYPICAL

11.6 [0.46]

9.3 [0.37] REF.

NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING/LOCKNUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
RATED CURRENT [A]	9.0 A (PINS 6,12), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	16x22 AWG, 2x18 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS IEC IP67
MAXIMUM PANEL THICKNESS	3.5 [0.138]

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

GASKET

* METERS
SEE NOTE 1

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.

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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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 KMY

DATE 02/05/13

APVD

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

P-CKFDV 19-*

IDENTIFICATION NO.

777031067

REV

A

SHEET 1 OF 1