

FEMALE END VIEW

1 = BROWN

2 = N/C

3 = BLUE

4 = WHITE

5 = GREEN

6 = YELLOW

7 = GRAY

8 = PINK

9 = RED

10 = BLACK

11 = VIOLET

12 = GREEN/YELLOW

M23 connector

PANEL CUTOUT (TYPICAL)

REF. KEY TO FLAT

11.6 [0.46]

9.3 [0.37] REF.

BASIC THRU

NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON PBT/GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	STAINLESS STEEL/PASSIVATED
O-RING/GASKET MATERIAL	RUBBER (NITRILE OR FPM)
RATED CURRENT [A]	6.0 A
RATED VOLTAGE [V]	300 V
NUMBER OF CONDUCTORS (AWG)	12x18 AWG
PROTECTION CLASS	MEETS IEC IP67
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
MAXIMUM PANEL THICKNESS	6.5 [0.256]

END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

O-RING GROOVE

M23x1

M25x1.5

O-RING

LOCKNUT

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.

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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DRFT DD

DATE 07/10/03

APVD T.V.

SCALE 1=1.0

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

DESCRIPTION

CKFDV 12-11-*

IDENTIFICATION NO.

REV

FILE: 777002442

SHEET 1 OF 1

D	RUBBER (NITRILE OR FPM)	ER	11/19/19	75412
REV	DESCRIPTION	BY	DATE	ECO. NO.