

FEMALE END VIEW

1 = WHITE

2 = GREEN

3 = YELLOW

4 = GREY

5 = PINK

6 = RED

7 = N/C

8 = N/C

9 = N/C

10 = BLUE

11 = BROWN

12 = GREEN/YELLOW

PANEL CUTOUT (TYPICAL)

REF. KEY TO FLAT

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 MATERIAL	RUBBER (NITRILE OR FPM)
RATED CURRENT [A]	6.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS (AWG)	9x18 AWG
PROTECTION CLASS	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

LOCKNUT

M23x1

M25x1.5

O-RING

GASKET

28.8 [1.13]

7.0 [0.28]

* 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.

2. "/S1245" DESIGNATES 7MM STRIP AND TIN LENGTH ON CONDUCTORS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE
PROJECTION

THIS DRAWING IS
CONFIDENTIAL AND THE
PROPERTY OF TURCK
INC. USE OF THIS
DOCUMENT WITHOUT
WRITTEN PERMISSION IS
PROHIBITED.

DRFT KMY

APVD J.S.

DATE 06/25/14

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

DESCRIPTION
CKCFDV 12-9-*/S1245

IDENTIFICATION NO.

REV
B

B	UPDATE GASKET MATERIAL TO RUBBER (NITRILE OR FPM)	RDS	11/20/19	75414
REV	DESCRIPTION	BY	DATE	ECO NO.