

FEMALE END VIEW

1 = BROWN

2 = ORANGE

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)

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]	12x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	3.5 [0.138]

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. "/S849" DESIGNATES USING 22 AWG CONDUCTORS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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DRFT GAR

DATE 11/21/06

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

DESCRIPTION

CKFLV 12-12-*/S849

IDENTIFICATION NO.

REV

B

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