

MALE END VIEW

1 = WHITE/BLACK

2 = BLACK/WHITE

3 = WHITE/GREEN

4 = GREEN/WHITE

5 = WHITE/RED

6 = RED/WHITE

7 = WHITE/ORANGE

8 = ORANGE/WHITE

9 = N/C

10 = N/C

11 = GREY

12 = GREEN/YELLOW

PANEL CUTOUT (TYPICAL)

$\phi 20.0 + 0.1$

$[\phi 0.79 + .004]$

REF. KEY TO FLAT

8.7 [0.34]

REF.

9.0 [0.35]

NON-ROTATIONAL THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING/LOCKNUT MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	9x22 AWG, 1x18 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]

M23 connector

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. "*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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DRFT JBJ

DATE 12/05/02

APVD

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK INC

High Technology Sensors and Automation Controls

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
turck.com

DESCRIPTION

P-CSFL 12-*

IDENTIFICATION NO.

777001413

REV

E

SHEET 1 OF 1

E	UPDATE MALE END VIEW AND CONDUCTOR SPECS	RDS	04/14/14	45536
REV	DESCRIPTION	BY	DATE	ECO NO.