

FEMALE END VIEW

1 = WHITE
2 = RED
3 = GREEN/YELLOW
4 = ORANGE
5 = BLACK
6 = BLUE

M23 connector

PANEL CUTOUT (TYPICAL)

$\varnothing 20.0 + 0.1$
[$\varnothing 0.79 + .004$]

REF. KEYWAY TO FLAT
8.7 [0.34] REF.
9.0 [0.35]

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
MANUFACTURER RATED CURRENT [A]	20 A
UL RATED CURRENT [A]	14 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	6x14 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	3.5 [0.138]

$\varnothing 26.0$ [1.02] REF

* METERS
SEE NOTE 1

M23X1
O-RING
GASKET
JAM NUT
WASHER
M20x1.5

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.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT
APVD

RWC

DATE 01/29/07

SCALE 1=1.0

DESCRIPTION

CKFL 64-6-*

UNIT OF MEASUREMENT

MILLIMETER [INCH]

IDENTIFICATION NO.

REV G

DO NOT SCALE THIS DRAWING

FILE: 777015951

SHEET 1 OF 1

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

G	UPDATED CURRENT RATING	ER	01/16/19	66623
REV	DESCRIPTION	BY	DATE	ECO NO.