

FEMALE END VIEW

1 = BLUE
2 = BLUE
3 = BLUE
4 = BLUE
5 = BLUE
6 = BLUE
7 = BLUE
8 = BLUE
9 = BLUE/ORANGE
10 = WHITE/BLUE
11 = BLUE/ORANGE
12 = BLUE/ORANGE
13 = BLUE/ORANGE
14 = WHITE/BLUE
15 = BLUE/ORANGE
16 = BLUE/ORANGE

M23 connector

PANEL CUTOUT (TYP.)

BASIC THRU: $\varnothing 25.0 \pm 0.1$ [$\varnothing 0.98 \pm .004$]
NON-ROTATIONAL THRU: 11.6 [0.46]
9.3 [0.37] REF.

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/WHITE
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	150 V
NUMBER OF CONDUCTORS [AWG]	16x18 AWG
PROTECTION CLASS	IEC IP65

END VIEW
LOCKNUT NOT SHOWN FOR CLARITY
O-RING GROOVE

* METERS
SEE NOTE 1

NOTES:

1. "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. MAXIMUM WALL THICKNESS 6.5 [0.256].
3. "/S613" DESIGNATES 18 AWG CONDUCTORS.
4. "/CS16529" DESIGNATES NEXT GEN3 JUNE 2020 UPDATE. CODE C - M23 16 PIN - CUSTOM WIRING. REAR MOUNT RECEPTACLES TO INCLUDE LOCK NUT AND O-RING INSTALLED ON BODY.
5. WRAP LABELS ON ALL CONDUCTORS. WRAP LABELS NUMBERED WITH CORRESPONDING WIRE IDENTIFICATION NUMBERS. ("1" EQUALS "BLUE #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	

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT NF
APVD D.L.

DATE 05/23/18
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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DESCRIPTION

CKFD 16-16-*/S613/CS16529

IDENTIFICATION NO.

REV
C

C	CONDUCTOR COLOR CHANGE AND CS16529 UPDATE	ER	07/13/20	500000001632
REV	DESCRIPTION	BY	DATE	ECO. NO.

FILE: 777041598

SHEET 1 OF 1