

FEMALE END VIEW

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

M23 connector

PANEL CUTOUT (TYP.)

BASIC THRU

NON-ROTATIONAL THRU

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

28.8 [1.13]

10.0 [0.39]

50.0mm ±10mm

M23x1

M25x1.5

LOCKNUT

O-RING

WRAP LABELS (SEE NOTE 4)

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. "/CS16534" DESIGNATES NEXT GEN3 JUNE 2020 UPDATE. CODE H - 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.

3RD ANGLE PROJECTION

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MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT NF

DATE 05/23/18

APVD D.L.

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

CKFD 16-16-*/S613/CS16534

IDENTIFICATION NO.

REV C

FILE: 777041603

SHEET 1 OF 1

C	UPDATED CS16534 NOTES	ER	06/25/20	75967
REV	DESCRIPTION	BY	DATE	ECO. NO.