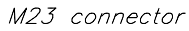


FEMALE END VIEW

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

 *M23 connector*



PANEL CUTOUT (TYPICAL)

REF. KEY TO FLAT

8.7 [0.34] REF.

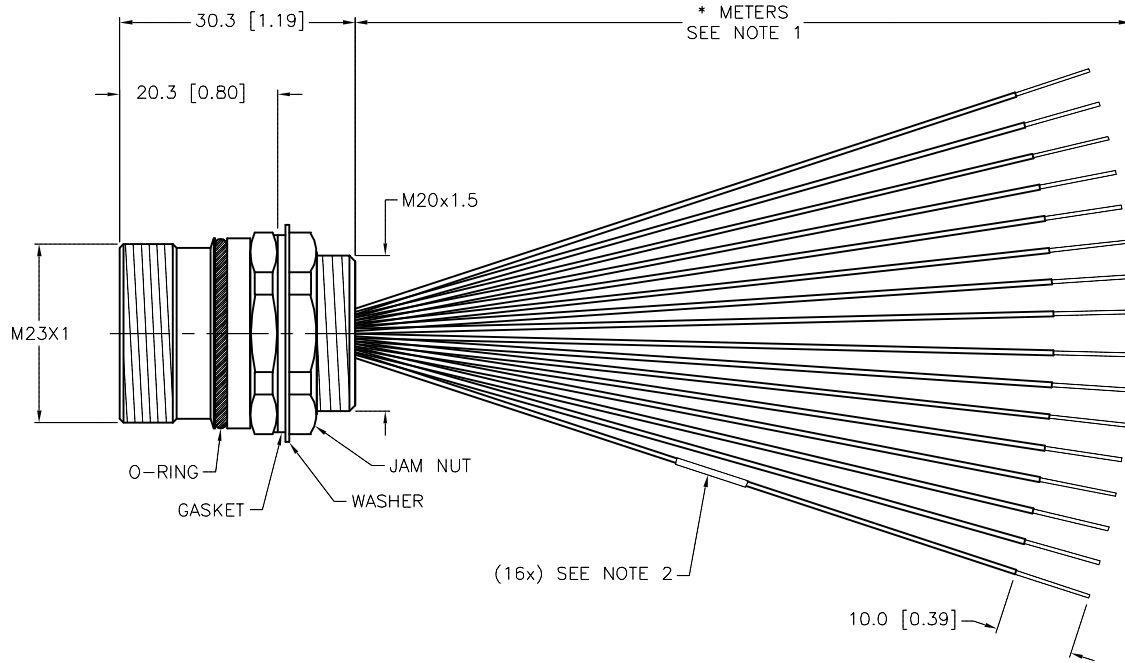
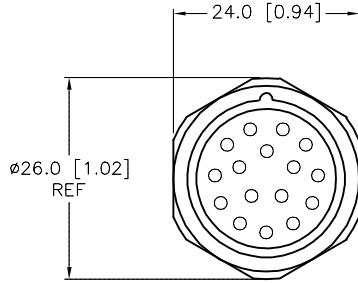
9.0 [0.35]

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

BASIC THRU

NON-ROTATIONAL THRU

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	STAINLESS STEEL/PASSIVATED
O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS (AWG)	15x22 AWG, 1x18 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	3.5 [0.138]



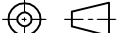
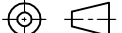
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

*** UNLESS OTHERWISE SPECIFIED**

NOTES:

1. "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/CS11034" DESIGNATES CUSTOM COLOR CODE. WRAP LABELS ON EACH CONDUCTOR DESIGNATING PIN NUMBER IT IS ATTACHED TO.

D	UPDATE GASKET MATERIAL	ER	11/20/19	75415
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us					
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	RWC	DATE	01/30/08	DESCRIPTION CKFLV 16-16-*/CS11034		
SEE SPECIFICATIONS			APVD		SCALE	1=1.0			
FINISH			CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT				IDENTIFICATION NO.	REV D
SEE SPECIFICATIONS				MILLIMETER [INCH]					
			DO NOT SCALE THIS DRAWING				FILE: 777020993	SHEET 1 OF 1	