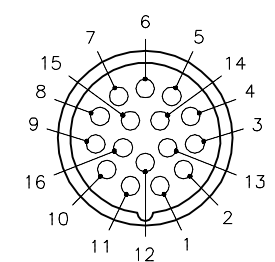


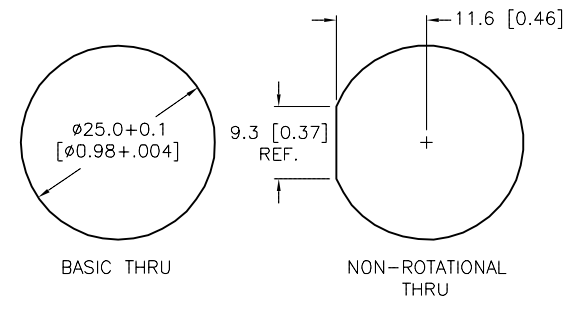
FEMALE END VIEW



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

 M23 connector

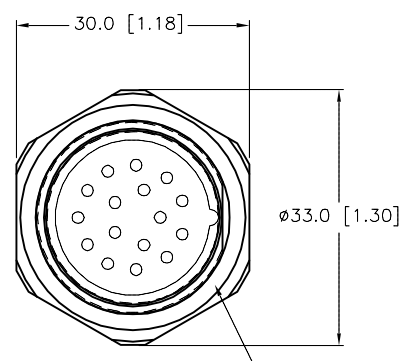
PANEL CUTOUT (TYP.)



BASIC THRU
NON-ROTATIONAL THRU

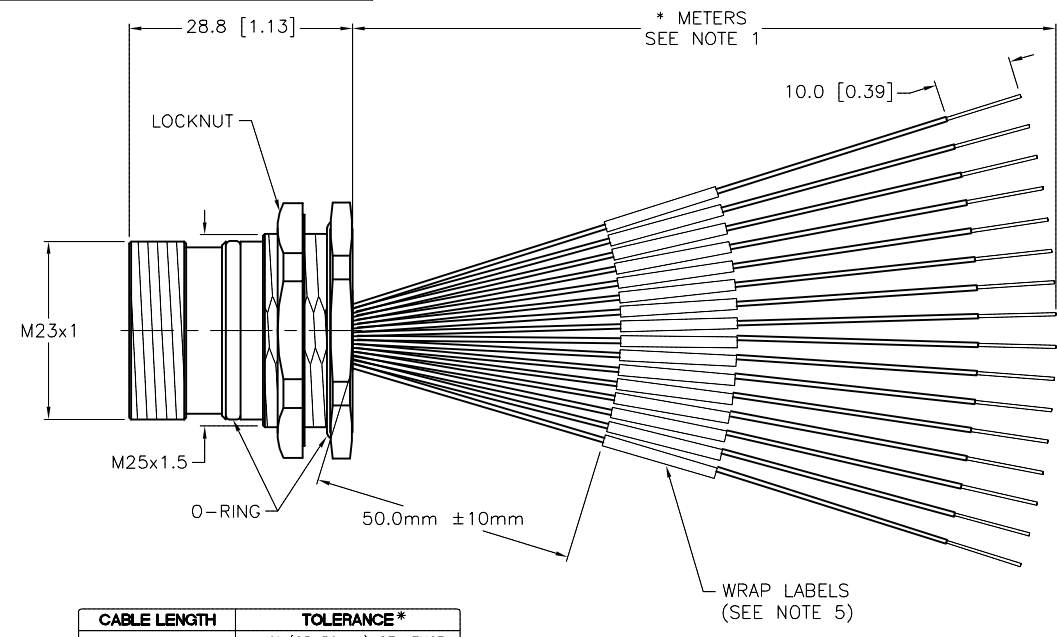
SPECIFICATIONS

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



* METERS
SEE NOTE 1

LOCKNUT

M23x1

M25x1.5

O-RING

50.0mm ±10mm

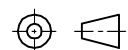
WRAP LABELS
(SEE NOTE 5)

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.
 - 2. MAXIMUM WALL THICKNESS 6.5 [.256].
 - 3. "/S613" DESIGNATES 18 AWG CONDUCTORS.
 - 4. "/CS16533" DESIGNATES NEXT GEN3 JUNE 2020 UPDATE. CODE G - 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/ORANGE #1")

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS	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	
1.		DRFT RDS APVD D.L.	DATE 05/23/18	DESCRIPTION CKFD 16-16-*/S613/CS16533
2.			SCALE 1=1.0	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]	IDENTIFICATION NO.	REV C
4.				
MATERIAL	SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING	FILE: 777041602	SHEET 1 OF 1
FINISH				

C	UPDATE "CS" DESIGNATION AND WIRING	RDS	07/16/20	500000001669
REV	DESCRIPTION	BY	DATE	ECO NO.