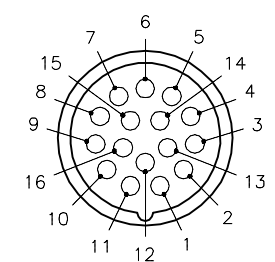
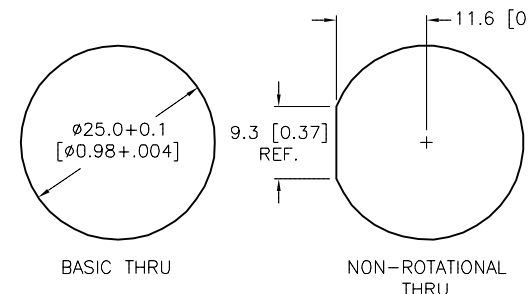
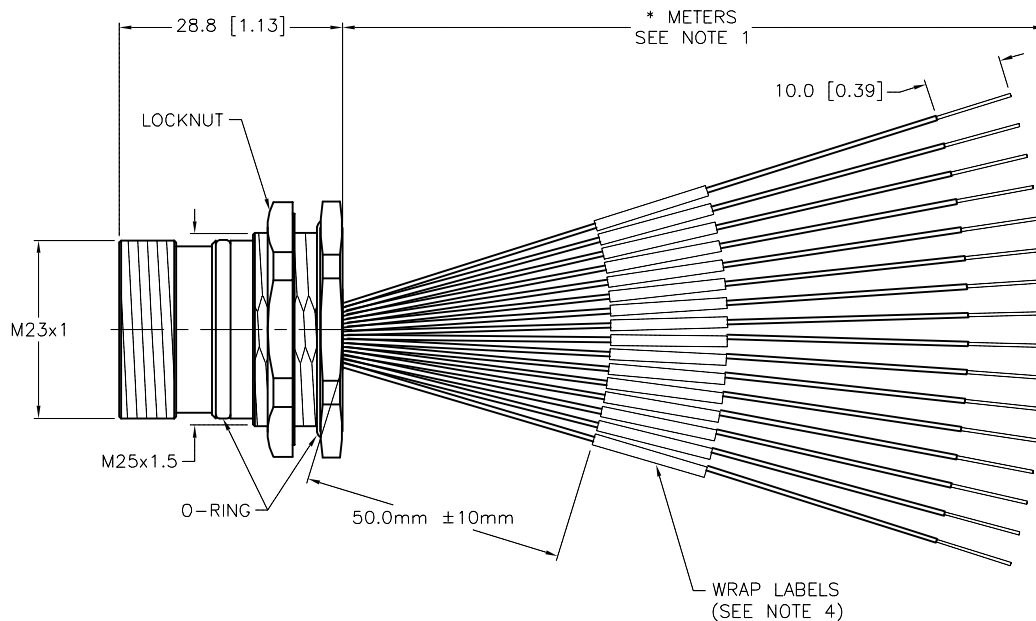
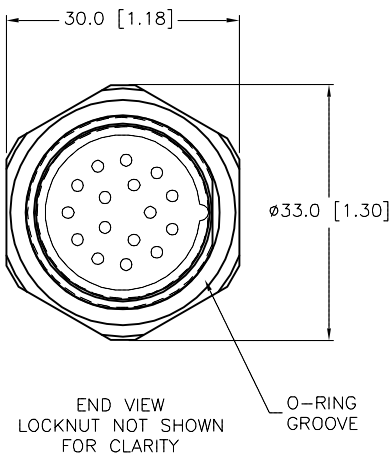


FEMALE END VIEW	PANEL CUTOUT (TYP.)	SPECIFICATIONS	
 1 = BLUE 2 = BLUE 3 = BLUE 4 = BLUE 5 = GREEN/YELLOW 6 = BLUE 7 = BLUE 8 = BLUE 9 = BLUE 10 = WHITE/BLUE 11 = BLUE 12 = BLUE 13 = BLUE 14 = BLUE 15 = BLUE 16 = BLUE  M23 connector	 BASIC THRU NON-ROTATIONAL THRU	CONTACT CARRIER MATERIAL/COLOR	NYLON 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

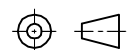


NOTES:

- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- MAXIMUM WALL THICKNESS 6.5 [.256].
- "/S613" DESIGNATES 18 AWG CONDUCTORS.
- "/CS16528" DESIGNATES NEXT GEN3 JUNE 2020 UPDATE. CODE B - M23 16 PIN - CUSTOM WIRING. REAR MOUNT RECEPTACLES TO INCLUDE LOCK NUT AND O-RING INSTALLED ON BODY.
- 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 	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	
		DRFT	NF	DATE	05/23/18
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD	D.L.	SCALE	1=1.0
		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION CKFD 16-16-*/S613/CS16528	
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	IDENTIFICATION NO.			REV C
DO NOT SCALE THIS DRAWING		FILE: 777041597			SHEET 1 OF 1

C	UPDATE CS DESIGNATION & PIN #10 COLOR	RDS	07/15/20	500000001660
REV	DESCRIPTION	BY	DATE	ECO NO.