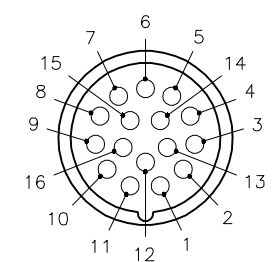
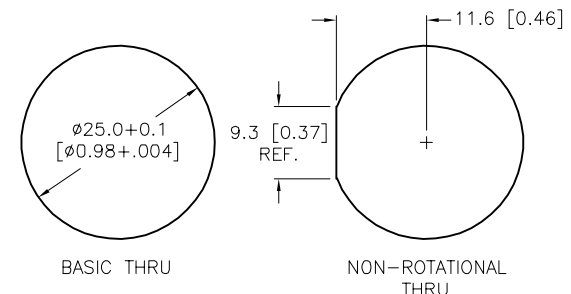


FEMALE END VIEW	PANEL CUTOUT (TYP.)	SPECIFICATIONS	
 1 = BLUE/ORANGE 2 = BLUE/ORANGE 3 = BLUE/ORANGE 4 = BLUE/ORANGE 5 = GREEN/YELLOW 6 = BLUE/ORANGE 7 = BLUE/ORANGE 8 = BLUE/ORANGE 9 = BLUE/ORANGE 10 = WHITE/BLUE 11 = BLUE/ORANGE 12 = BLUE/ORANGE 13 = BLUE/ORANGE 14 = BLUE/ORANGE 15 = BLUE/ORANGE 16 = BLUE/ORANGE  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

END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

O-RING
GROOVE

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:

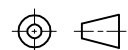
- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- MAXIMUM WALL THICKNESS 6.5 [.256].

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- MAXIMUM WALL THICKNESS 6.5 [.256].
- "/S613" DESIGNATES 18 AWG CONDUCTORS.
- "/CS16538" DESIGNATES NEXT GEN3 JUNE 2020 UPDATE. CODE M – 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/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. 2. 3. 4.							TURCK			
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	RDS	DATE	05/23/18
SEE SPECIFICATIONS							APVD	D.L.	SCALE	1=1.0
FINISH							UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS							MILLIMETER [INCH]		CKFD 16-16-*/S613/CS16538	
									IDENTIFICATION NO.	
									REV	
									C	
C	CONDUCTOR COLOR CHANGE AND CS16538 UPDATE	ER	07/14/20	500000001651					DO NOT SCALE THIS DRAWING	
REV	DESCRIPTION	BY	DATE	ECO. NO.					FILE: 777041608	
									SHEET 1 OF 1	