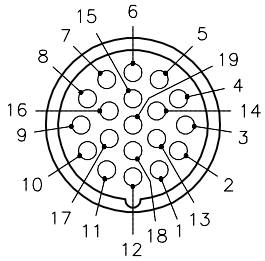
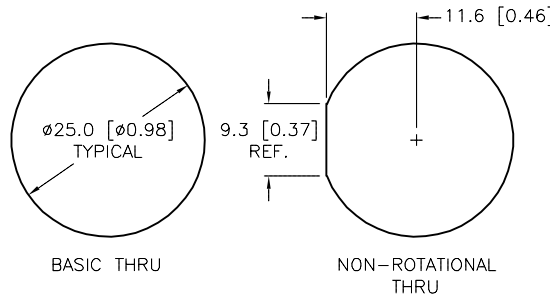
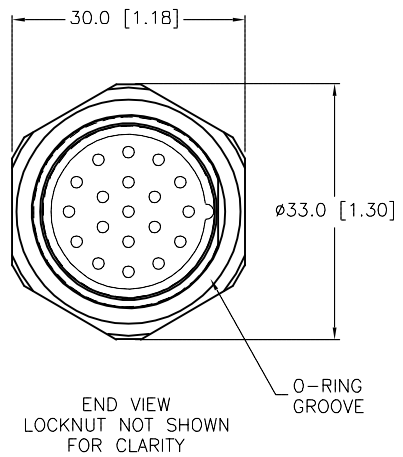


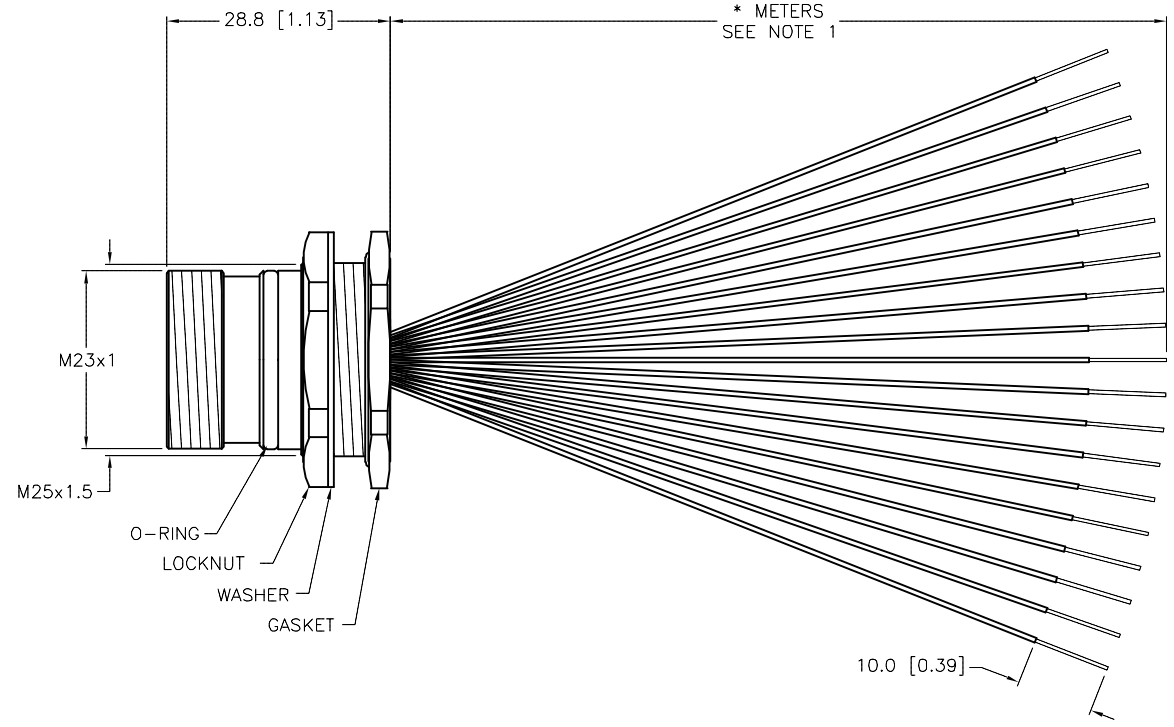
FEMALE END VIEW		PANEL CUTOUT (TYPICAL)	SPECIFICATIONS	
	1 = VIOLET		CONTACT CARRIER MATERIAL/COLOR	NYLON PBT/GRAY
	2 = RED		CONTACT MATERIAL/PLATING	BRASS/GOLD
	3 = GRAY		CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
	4 = RED/BLUE		O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
	5 = GREEN		RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
	6 = BLUE		RATED VOLTAGE [V]	150 V
	7 = GRAY/PINK		CONDUCTOR INSULATION MATERIAL	PVC
	8 = WHITE/GREEN		NUMBER OF CONDUCTORS (AWG)	19x18 AWG
	9 = WHITE/YELLOW		TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
	10 = WHITE/GRAY		PROTECTION CLASS	IEC IP65
	11 = BLACK		MAXIMUM PANEL THICKNESS	6.5 [0.256]
	12 = GREEN/YELLOW			
	13 = YELLOW/BROWN			
	14 = BROWN/GREEN			
	15 = WHITE			
	16 = YELLOW			
	17 = PINK			
	18 = GRAY/BROWN			
	19 = BROWN			

 M23 connector

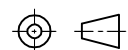


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

- NOTES:
- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
 - "/S613" DESIGNATES 18 AWG CONDUCTORS.



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.							DRFT RDS		DATE 04/29/09	
MATERIAL					SEE SPECIFICATIONS		APVD		SCALE 1=1.0	
FINISH					SEE SPECIFICATIONS		UNIT OF MEASUREMENT		DESCRIPTION	
							MILLIMETER [INCH]		CKFD 19-19-*/S613	
							CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
							DO NOT SCALE THIS DRAWING		REV D	
D UPDATE GASKET MATERIAL					NF 11/20/19		75416		FILE: 777015399	
REV DESCRIPTION					BY DATE		ECO NO.		SHEET 1 OF 1	