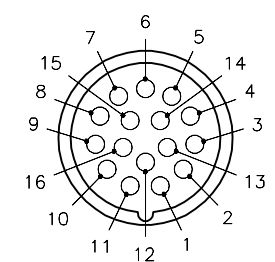
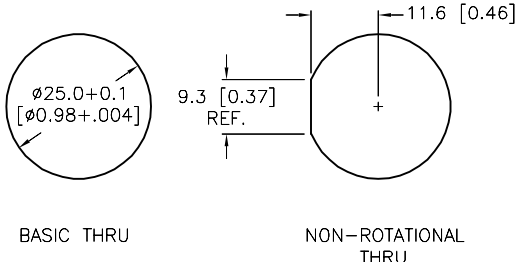
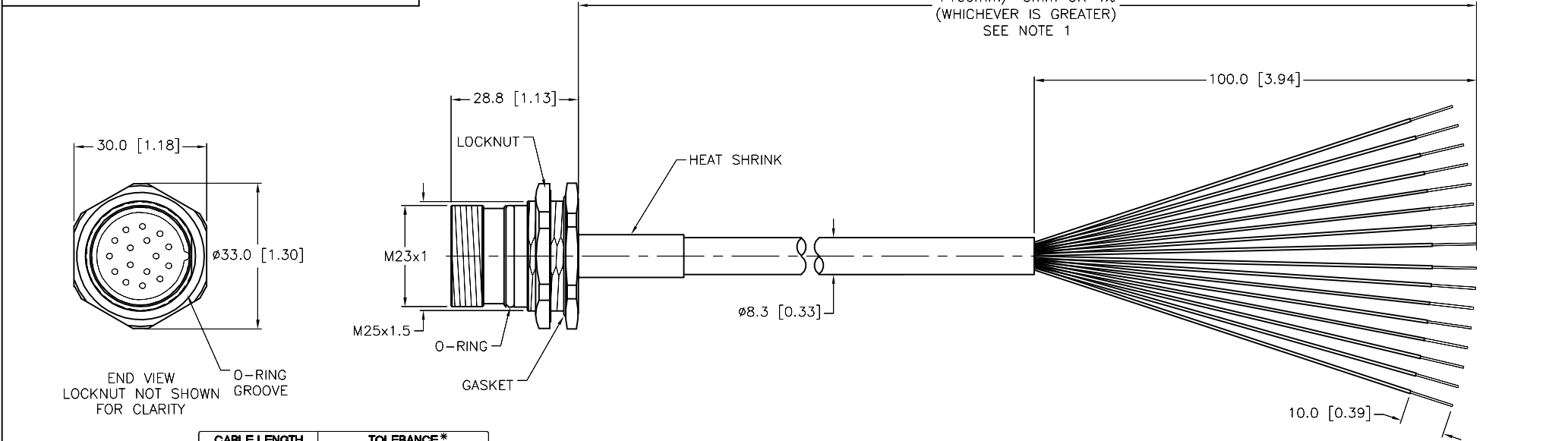


FEMALE END VIEW	PANEL CUTOUT (TYPICAL)	SPECIFICATIONS	
  M23 connector	 BASIC THRU NON-ROTATIONAL THRU	CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
		CONTACT MATERIAL/PLATING	BRASS/GOLD
1 = WHITE 2 = BLACK 3 = GREEN 4 = RED 5 = ORANGE 6 = BLUE 7 = BROWN 8 = YELLOW 9 = VIOLET 10 = GRAY 11 = PINK 12 = TAN 13 = WHITE/BLACK 14 = WHITE/GREEN 15 = WHITE/RED 16 = WHITE/BLUE		COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
		O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
		RATED CURRENT [A]	3.0 A
		RATED VOLTAGE [V]	300 V
		OUTER JACKET MATERIAL/COLOR	PVC/BLUE
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS [AWG]	16x22 AWG
		TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
		PROTECTION CLASS	IEC IP67
		MAXIMUM PANEL THICKNESS	6.5 [0.256]



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 CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH STANDARD CORDSET PVC CABLE.

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				SEE SPECIFICATIONS		DRFT	RDS	DATE	03/11/08
FINISH				SEE SPECIFICATIONS		APVD		SCALE	1=1.3
				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
						MILLIMETER [INCH]		CKNFD 16-16-*/S717	
						DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
								REV	
								D	
D UPDATE GASKET MATERIAL				ER	11/20/19	75415			
REV DESCRIPTION				BY	DATE	ECO NO.		FILE: 777021202	
								SHEET 1 OF 1	