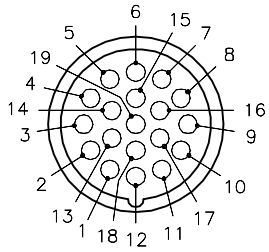
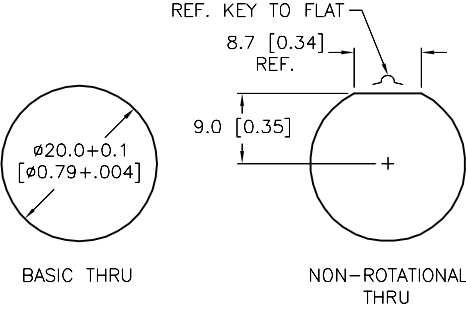
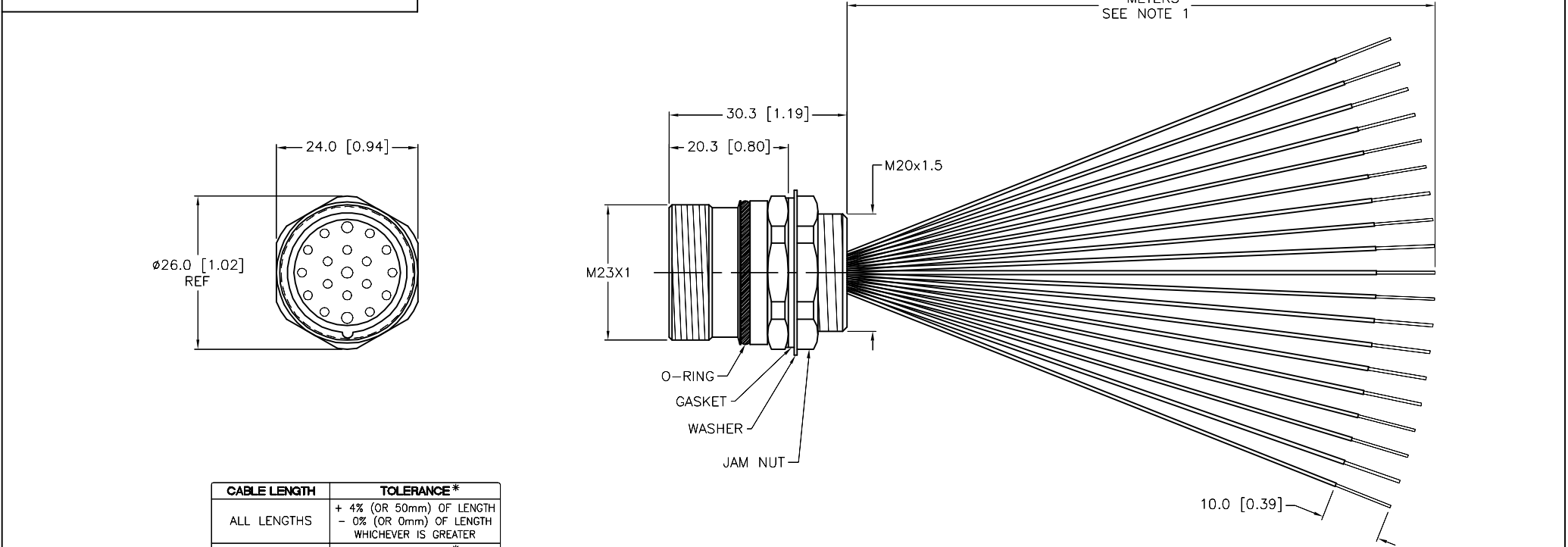
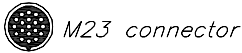


MALE END VIEW	PANEL CUTOUT (TYPICAL)	SPECIFICATIONS	
 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = GRAY 7 = RED/WHITE 8 = WHITE/ORANGE 9 = ORANGE/WHITE 10 = WHITE/BLUE 11 = BLUE/WHITE 12 = GREEN/YELLOW 13 = WHITE/BROWN 14 = BROWN/WHITE 15 = WHITE/YELLOW 16 = YELLOW/WHITE 17 = WHITE/VIOLET 18 = VIOLET/WHITE 19 = N/C		CONTACT CARRIER MATERIAL	NYLON OR TPU
		CONTACT MATERIAL/PLATING	BRASS/GOLD
		HOUSING/LOCKNUT MATERIAL/PLATING	BRASS/NICKEL
		O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
		RATED CURRENT [A]	9.0 A (PINS 6,12), 2.0 A (ALL OTHERS)
		RATED VOLTAGE [V]	150 V
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS [AWG]	16x22 AWG, 2x18 AWG
		TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
		PROTECTION CLASS	MEETS IEC IP67
		MAXIMUM PANEL THICKNESS	3.5 [0.138]

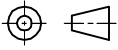


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

1. "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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 turck.com	
1. 2. 3. 4.						DRFT DD		DATE 07/07/04	
MATERIAL				SEE SPECIFICATIONS		APVD		SCALE 1=1.0	
FINISH				SEE SPECIFICATIONS		UNIT OF MEASUREMENT		DESCRIPTION	
						MILLIMETER [INCH]		P-CSFL 19-*	
				CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
								REV	
								D	
D DRAWING PROCESSED AS PART OF ECO 39876				KMY 09/12/12 39876				FILE: 777005444	
REV DESCRIPTION				BY DATE ECO NO.				SHEET 1 OF 1	