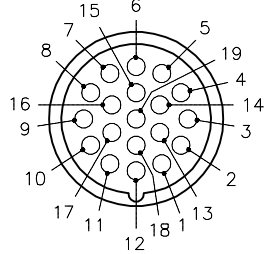
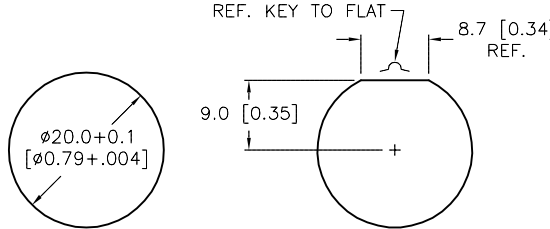
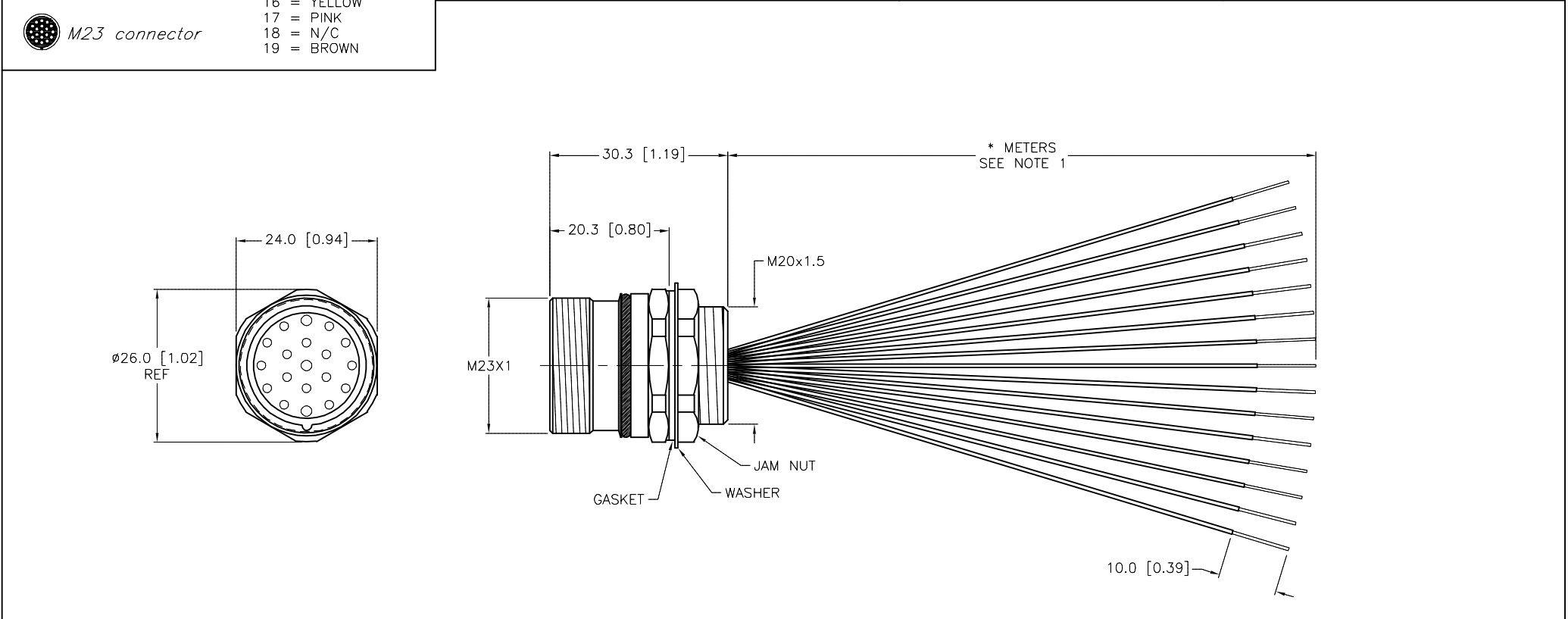


FEMALE END VIEW	PANEL CUTOUT (TYPICAL)	SPECIFICATIONS	
 1 = N/C 2 = RED 3 = GREY 4 = RED/BLUE 5 = GREEN 6 = BLUE 7 = GREY/PINK 8 = WHITE/GREEN 9 = WHITE/YELLOW 10 = N/C 11 = N/C 12 = GREEN/YELLOW 13 = YELLOW/BROWN 14 = BROWN/GREEN 15 = WHITE 16 = YELLOW 17 = PINK 18 = N/C 19 = BROWN	 BASIC THRU NON-ROTATIONAL THRU	CONTACT CARRIER MATERIAL	NYLON or PBT
		CONTACT MATERIAL/PLATING	BRASS/GOLD
		CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
		O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
		RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
		RATED VOLTAGE [V]	150 V
		CONDUCTOR INSULATION MATERIAL	PVC
		MAXIMUM CONDUCTOR SIZE (AWG)	3x18 AWG, 12x22 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 www.turck.us	
1. 2. 3. 4.							DRFT RDS		DATE 05/24/11	
MATERIAL					SEE SPECIFICATIONS		APVD		SCALE 1=1.0	
FINISH					SEE SPECIFICATIONS		UNIT OF MEASUREMENT		DESCRIPTION	
							MILLIMETER [INCH]		CKFL 19-15-*	
							CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
							DO NOT SCALE THIS DRAWING		REV	
									B	
									FILE: 777009581	
									SHEET 1 OF 1	