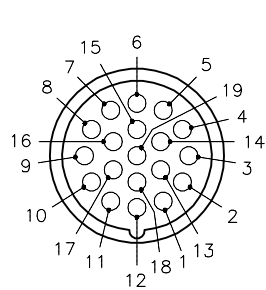


FEMALE END VIEW

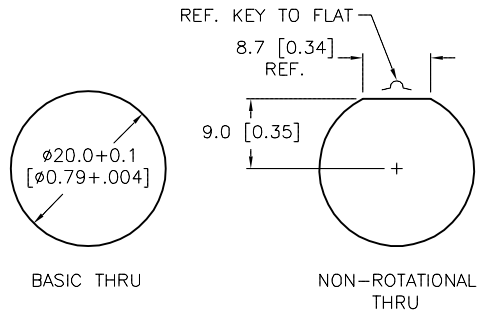


- 1 = N/C
2 = N/C
3 = GRAY
4 = RED/BLUE
5 = GREEN
6 = BLUE
7 = GRAY/PINK
8 = WHITE/GREEN
9 = N/C
10 = N/C
11 = N/C
12 = GREEN/YELLOW
13 = N/C
14 = BROWN/GREEN
15 = WHITE
16 = YELLOW
17 = N/C
18 = N/C
19 = BROWN



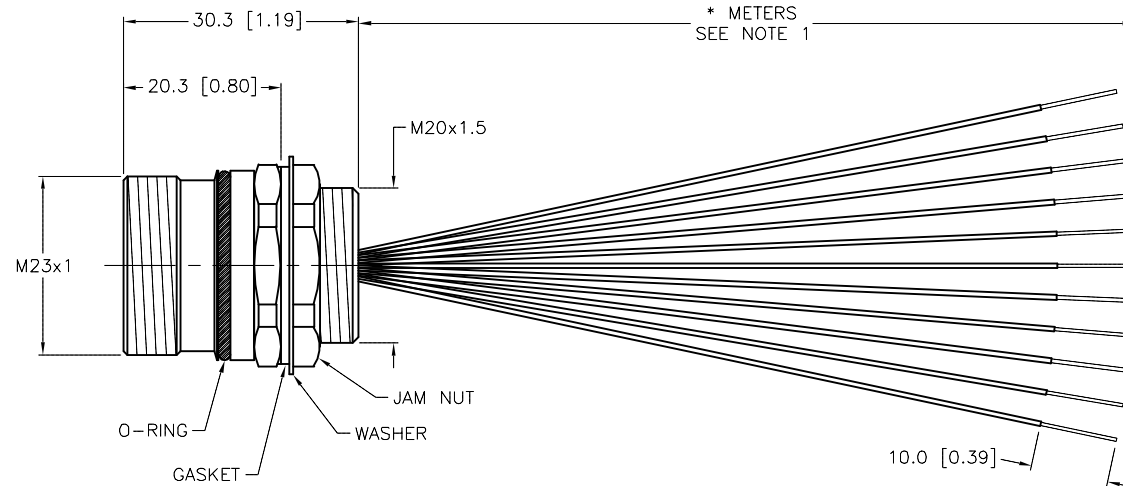
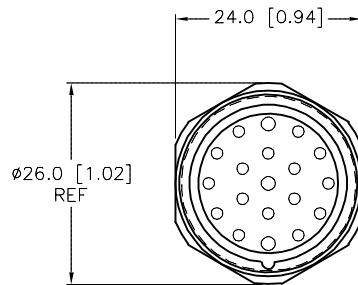
M23 connector

PANEL CUTOUT (TYPICAL)



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
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
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 8x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67
MAXIMUM PANEL THICKNESS	3.5 [0.138]



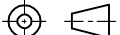
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	10/19/10	DESCRIPTION CKFL 19-11-*				
		APVD		SCALE	1=1.0					
FINISH		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT			IDENTIFICATION NO.			REV B	
			MILLIMETER [INCH]							
		DO NOT SCALE THIS DRAWING			FILE: 777009580			SHEET 1 OF		

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SHEET 1 OF 1