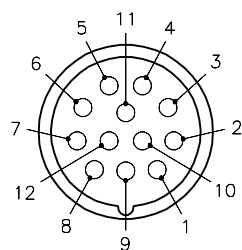


FEMALE END VIEW

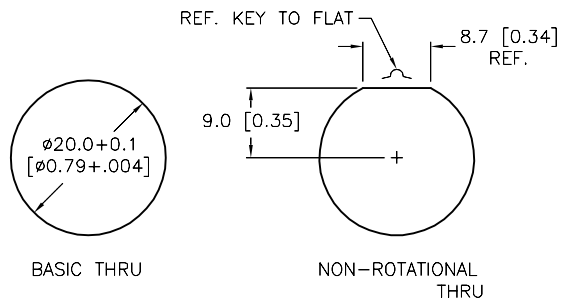


1 = WHITE
2 = GREEN
3 = YELLOW
4 = GRAY
5 = PINK
6 = RED
7 = BLACK
8 = VIOLET
9 = N/C
10 = BLUE
11 = BROWN
12 = GREEN/YELLOW



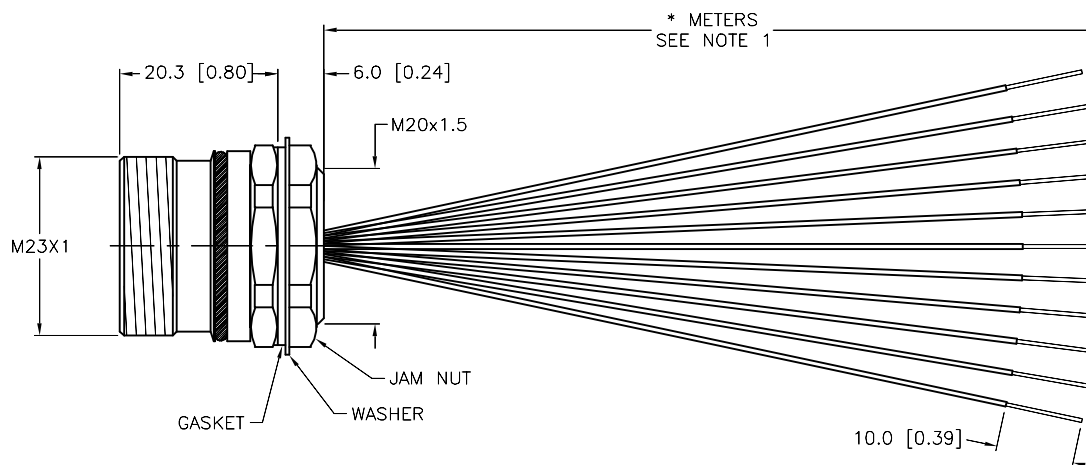
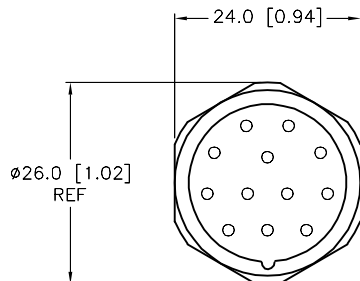
M23 connector

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]	6.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTOR [AWG]	11x20 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]



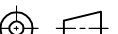
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

*UNLESS OTHERWISE SPECIFIED

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S627" DESIGNATES 20 AWG CONDUCTORS, STANDARD COLOR CODE.

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.							
MATERIAL		DRFT RWC				DATE 09/16/10	
FINISH		APVD				SCALE 1=1.0	
		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DESCRIPTION			
		CONTACT TURCK FOR MORE INFORMATION		CKCF 12-11-*/S627			
		UNIT OF MEASUREMENT		IDENTIFICATION NO.			
		MILLIMETER [INCH]		REV			
		DO NOT SCALE THIS DRAWING		B			
				FILE: 777026748			
				SHEET 1 OF 1			

B	UPDATE GASKET MATERIAL TO RUBBER (NITRILE OR FPM)	RDS	11/20/19	75414
REV	DESCRIPTION	BY	DATE	ECO NO.