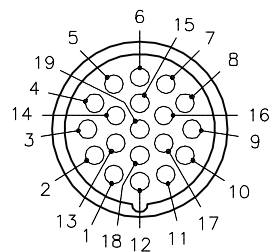


MALE END VIEW

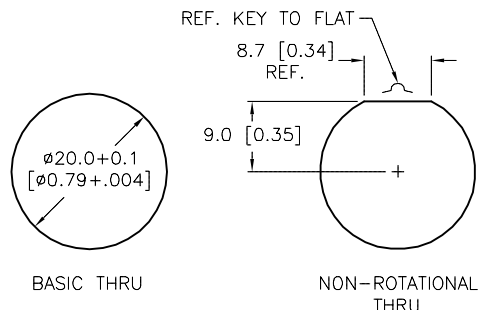


- 1 = WHITE/BLACK
 2 = BLACK/WHITE
 3 = WHITE/GREEN
 4 = GREEN/WHITE
 5 = WHITE/RED
 6 = GRAY
 7 = RED/WHITE
 8 = WHITE/ORANGE
 9 = ORANGE/WHITE
 10 = WHITE/BLUE
 11 = BLUE/WHITE
 12 = GREEN/YELLOW
 13 = WHITE/BROWN
 14 = BROWN/WHITE
 15 = WHITE/YELLOW
 16 = YELLOW/WHITE
 17 = WHITE/VIOLET
 18 = VIOLET/WHITE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



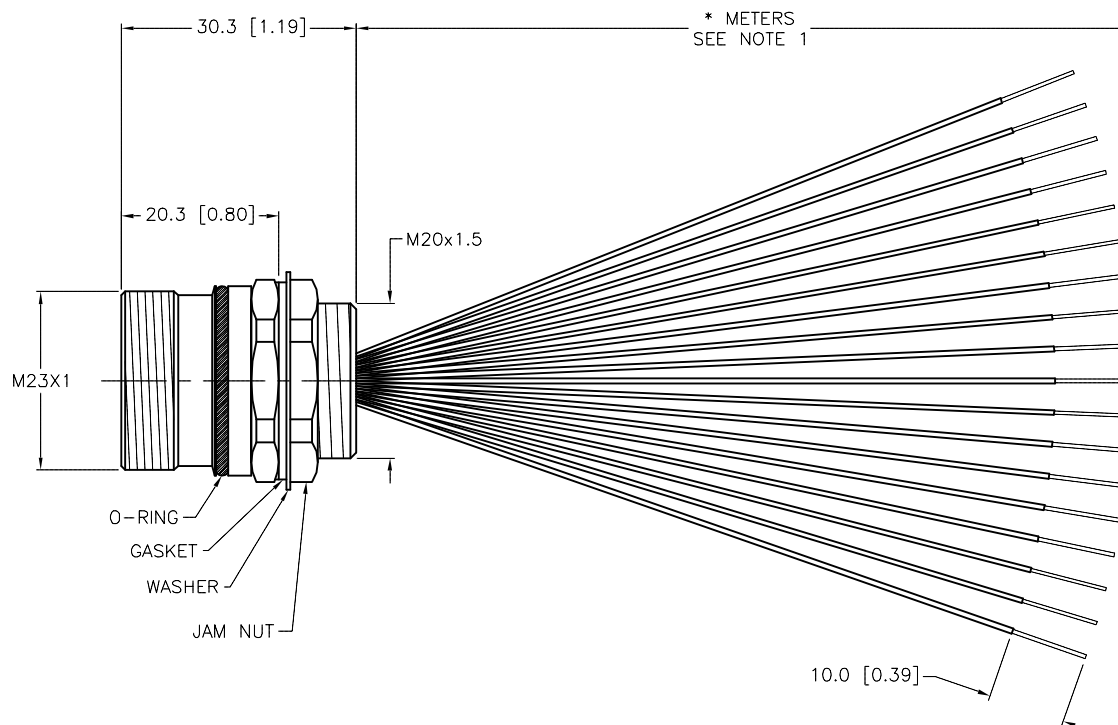
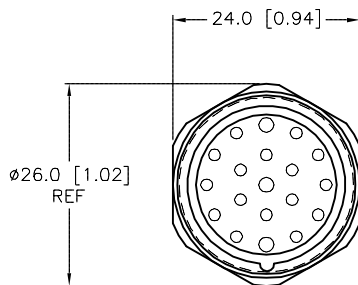
M23 connector

PANEL CUTOUT (TYPICAL)



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING/LOCKNUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
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]	18x18 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]

* METERS
SEE NOTE 1

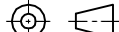
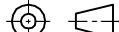
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

2. "/S613" DESIGNATES 18 AWG CONDUCTORS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	TURCK INC <i>High Technology Sensors and Automation Controls</i>		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com		
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	CK	DATE	04/13/11	DESCRIPTION P-CSFLV 19-*/S613	
SEE SPECIFICATIONS			APVD		SCALE	1=1.0		
FINISH			UNIT OF MEASUREMENT				IDENTIFICATION NO.	REV B
SEE SPECIFICATIONS			MILLIMETER [INCH]					
			DO NOT SCALE THIS DRAWING				FILE: 777027564	SHEET 1 OF 1

B	DRAWING PROCESSED AS PART OF ECO 39876	KMY	09/13/12	39876
REV	DESCRIPTION	BY	DATE	ECO NO.