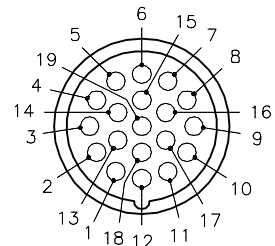


MALE END VIEW



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)

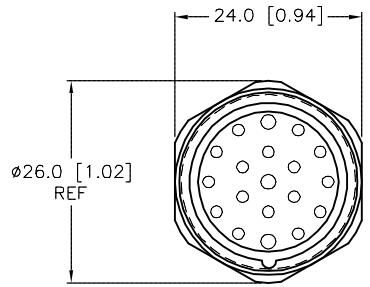
REF. KEY TO FLAT

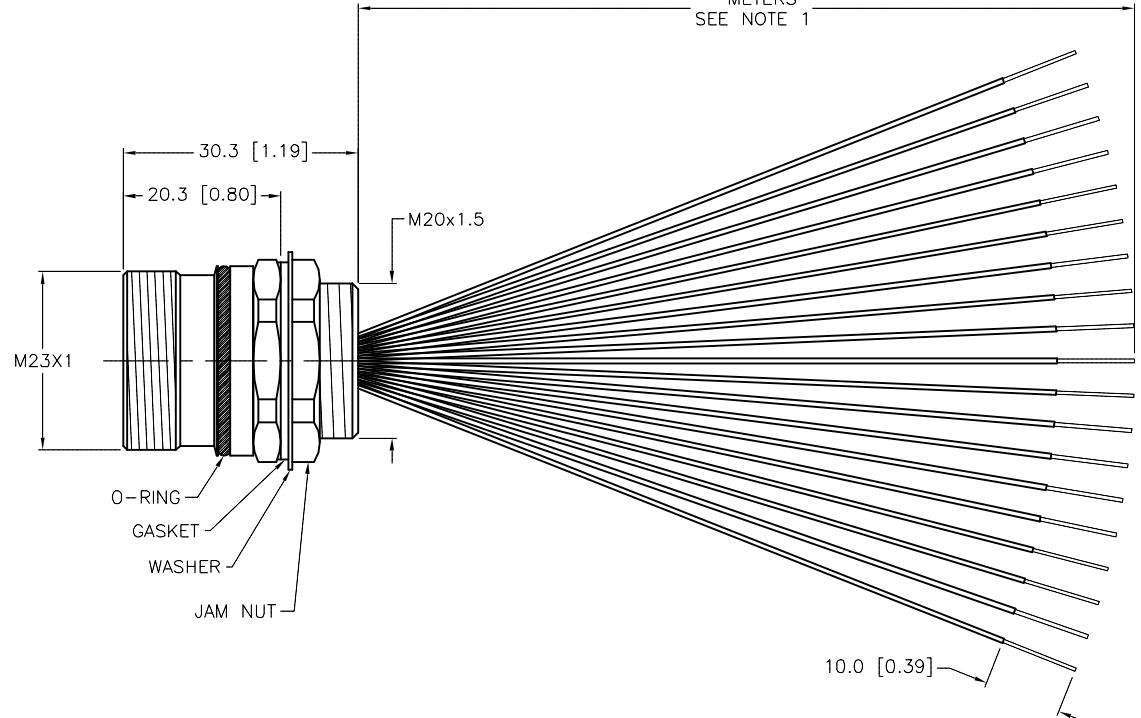
BASIC THRU

NON-ROTATIONAL THRU

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]	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.

RELATED DOCUMENTS

1.

2.

3.

4.

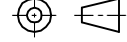
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT MDS

APVD

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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TURCK INC
High Technology Sensors and Automation Controls

DATE 07/23/04

SCALE 1=1.0

DESCRIPTION

P-CSFLV 19-*

IDENTIFICATION NO.

REV

E

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

FILE: 777005465

SHEET 1 OF 1