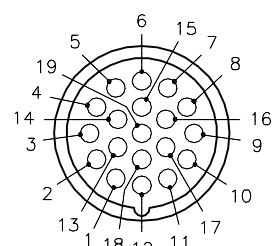


MALE END VIEW



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

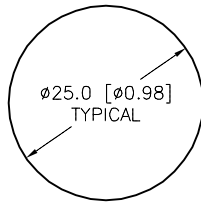
18 = VIOLET/WHITE

19 = N/C

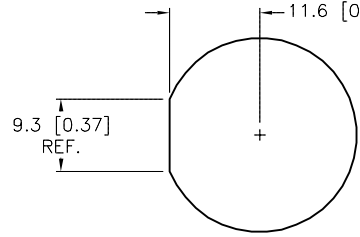
M23 connector



PANEL CUTOUT (TYPICAL)



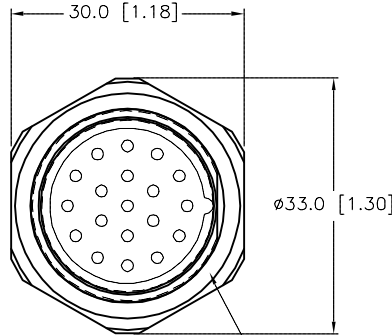
BASIC THRU



NON-ROTATIONAL THRU

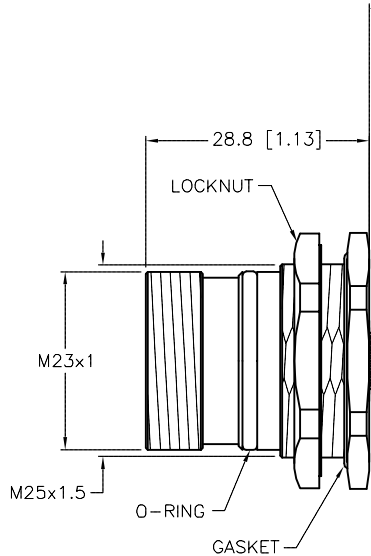
SPECIFICATIONS

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]



END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

O-RING
GROOVE



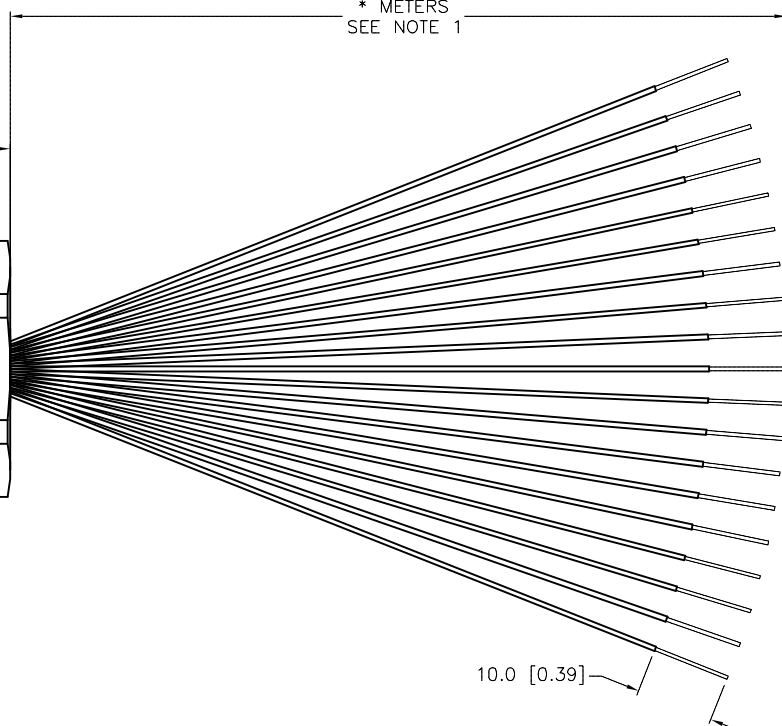
LOCKNUT

O-RING

GASKET

M23x1

M25x1.5



* 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.

RELATED DOCUMENTS

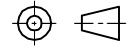
1.

2.

3.

4.

3RD ANGLE PROJECTION



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DRFT RDS

DATE 02/08/13

APVD C.K.

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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DESCRIPTION

P-CSFDV 19-*

IDENTIFICATION NO.

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A

A

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RDS

02/15/13

ECO NO.

BY

DATE

ECO NO.

SEE SPECIFICATIONS

CONTACT TURCK FOR MORE INFORMATION