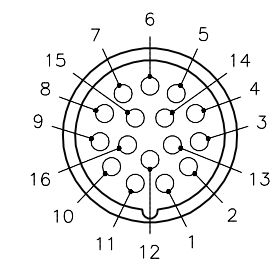


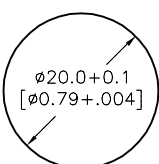
FEMALE END VIEW



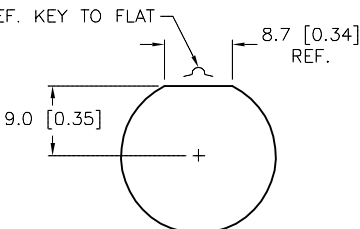
1 = BROWN
2 = N/C
3 = BLUE
4 = WHITE
5 = GREEN/YELLOW
6 = ORANGE
7 = YELLOW
8 = GRAY
9 = PINK
10 = RED
11 = BROWN/WHITE
12 = N/C
13 = BLUE/WHITE
14 = N/C
15 = GREEN/WHITE
16 = N/C

 M23 connector

PANEL CUTOUT (TYPICAL)



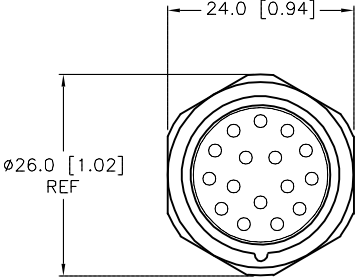
BASIC THRU



NON-ROTATIONAL THRU

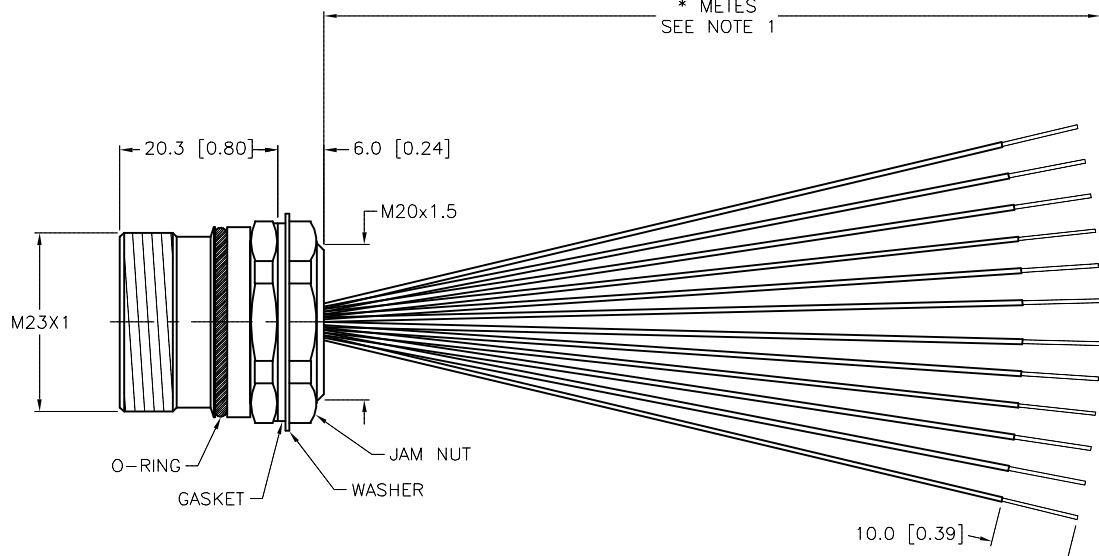
SPECIFICATIONS

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]	150 V
CONDUCTOR INSULATION MATERIAL	PVC
MAXIMUM CONDUCTOR SIZE (AWG)	12x18 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]



24.0 [0.94]

26.0 [1.02] REF



20.3 [0.80]

6.0 [0.24]

M20x1.5

O-RING

GASKET

JAM NUT

WASHER

10.0 [0.39]

* METES
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:

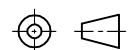
1. "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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DRFT CBM
APVD

DATE 03/10/99
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us



DESCRIPTION
CKAF 16-12-*

IDENTIFICATION NO.
REV
F

F	UPDATE GASKET MATERIAL	ER	11/20/19	75415
REV	DESCRIPTION	BY	DATE	ECO. NO.