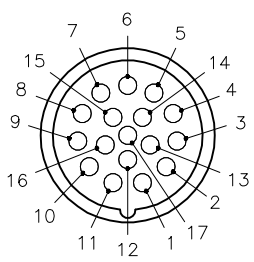


FEMALE END VIEW



1 = WHITE

2 = BROWN

3 = GREEN

4 = YELLOW

5 = GRAY

6 = PINK

7 = BLUE

8 = RED

9 = BLACK

10 = VIOLET

11 = GRAY/PINK

12 = RED/BLUE

13 = WHITE/GREEN

14 = BROWN/GREEN

15 = WHITE/YELLOW

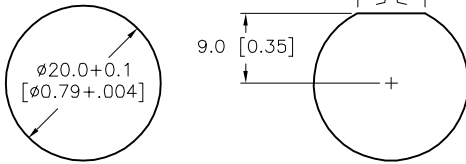
16 = YELLOW/BROWN

17 = WHITE/GRAY

 M23 connector

PANEL CUTOUT (TYPICAL)

REF. KEYWAY TO FLAT

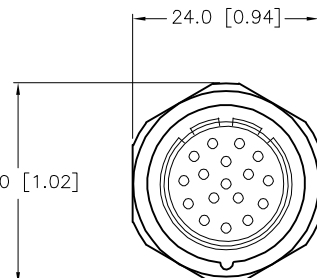


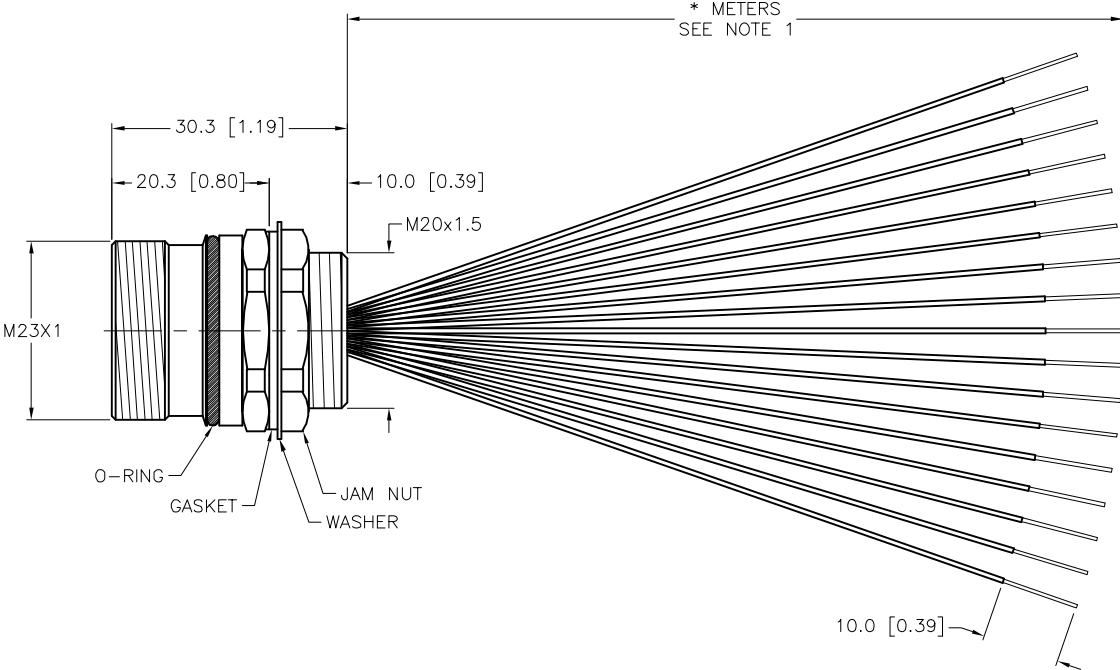
BASIC THRU

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 (NBR or FPM)
RATED CURRENT [A]	8.0 A MAX.
RATED VOLTAGE [V]	150 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	17x18 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	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.

2. "/C1241" DESIGNATES SPECIAL PINOUT FOR USE WITH FDNL-S1204H-0153; 18AWG.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.

2.

3.

4.

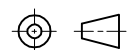
MATERIAL

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

RWC

APVD

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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(763) 553-7300
(763) 553-0708 fax
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TURCK

DATE

08/21/08

SCALE

1=1.0

DESCRIPTION

CKFL 17-17-*/C1241

IDENTIFICATION NO.

REV

D

FILE: 777022758

SHEET 1 OF 1