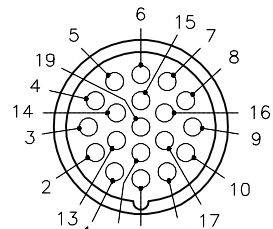


MALE END VIEW (P1)

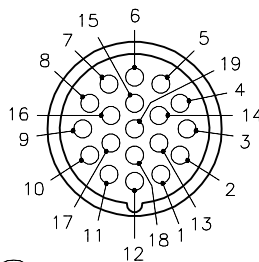


- 1 = VIOLET
2 = RED
3 = GRAY
4 = RED/BLUE
5 = GREEN
6 = BLUE
7 = GRAY/PINK
8 = WHITE/GREEN
9 = WHITE/YELLOW
10 = WHITE/GRAY
11 = BLACK
12 = GREEN/YELLOW
13 = YELLOW/BROWN
14 = BROWN/GREEN
15 = WHITE
16 = YELLOW
17 = PINK
18 = GRAY/BROWN
19 = BROWN



M23 connector

FEMALE END VIEW (J1)

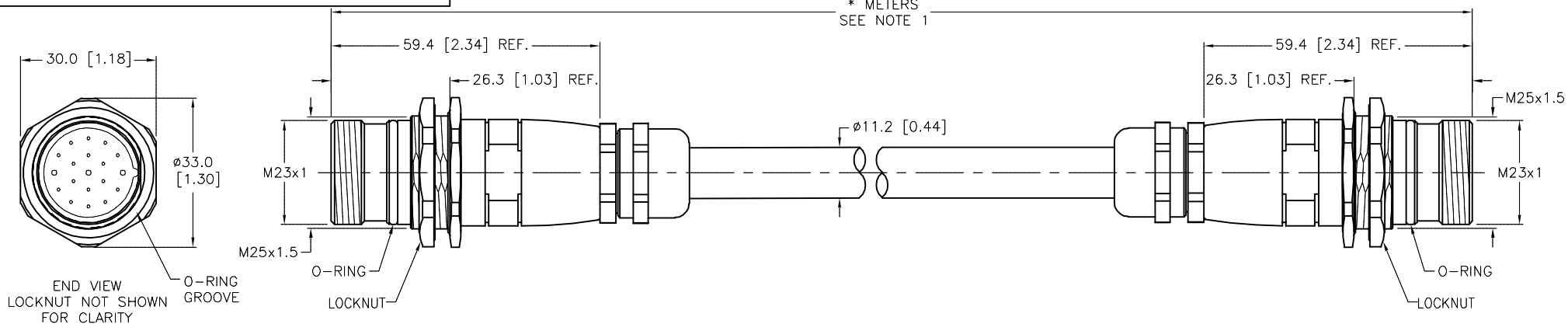
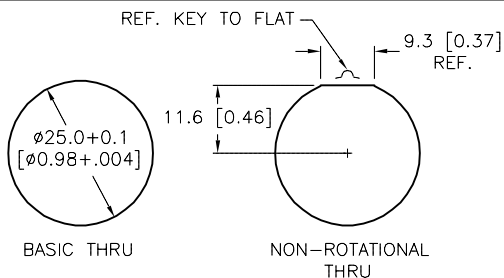


M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	NICKEL/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	TPE/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 18x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP68
MAXIMUM PANEL THICKNESS	6.5 [0.256]

PANEL CUTOUT (TYPICAL)

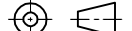
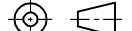
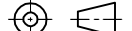
* METERS
SEE NOTE 1

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

NOTES:

- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S101" DESIGNATES FLEXLIFE-20 AND C-TRACK CABLE.

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.			3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	RDS	DATE	05/31/18	DESCRIPTION CAS-CSFD CKFD 19-19-*/S101
SEE SPECIFICATIONS			APVD	E.S.	SCALE	1=1.3	
FINISH			CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		
SEE SPECIFICATIONS	MILLIMETER [INCH]						
			DO NOT SCALE THIS DRAWING			FILE: 777041637	SHEET 1 OF 1