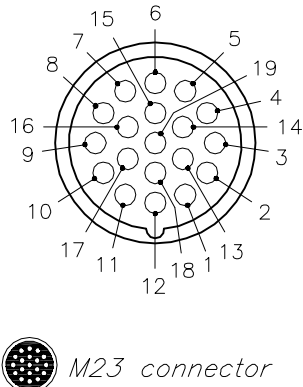
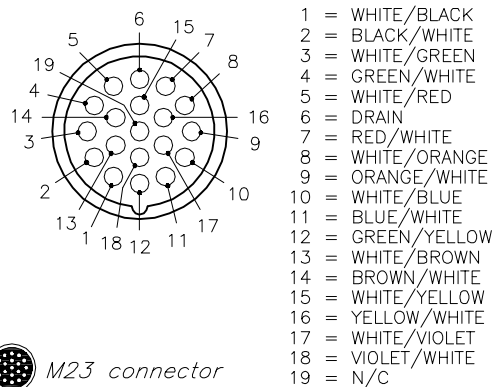


MALE END VIEW (P1)

FEMALE END VIEW (J1)

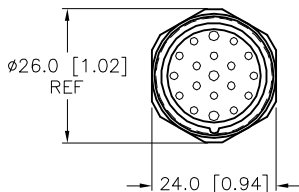
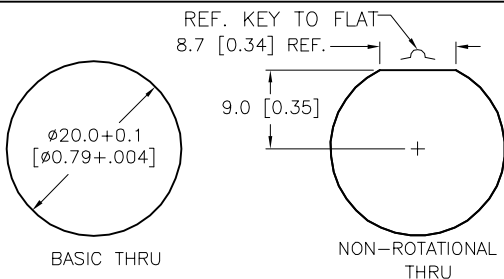


M23 connector



M23 connector

PANEL CUTOUT (TYPICAL)



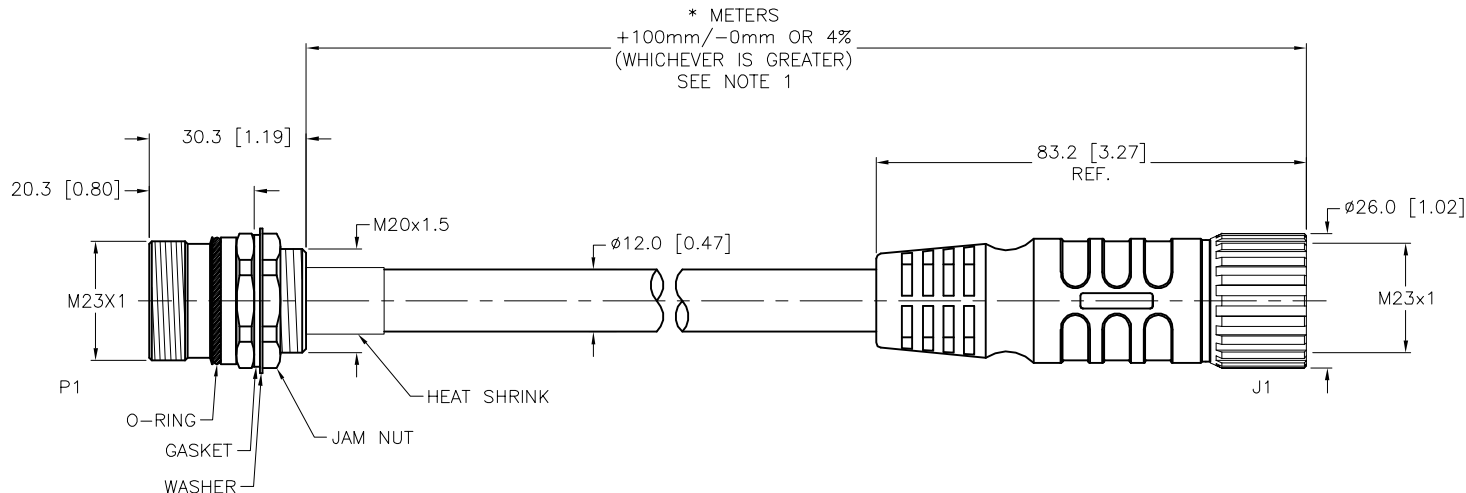
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
*UNLESS OTHERWISE SPECIFIED	

NOTES:

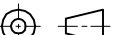
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING/LOCKNUT MATERIAL/PLATING	BRASS/NICKEL (P1)
O-RING/GASKET MATERIAL	RUBBER (NBR or FPM) (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK (J1)
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/PLUM
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	16x22 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x22 AWG DRAINS/ALUMINUM FOIL SHIELDED
CONDUCTOR ARRANGEMENT	8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS IEC IP67
CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V
MAXIMUM PANEL THICKNESS	3.5 [0.138]



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	NF	DATE	06/08/18			DESCRIPTION P-CSFL CKM 19-959-*	
SEE SPECIFICATIONS		APVD	T.V.	SCALE	1=1.5				
FINISH		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT			IDENTIFICATION NO.			REV B
SEE SPECIFICATIONS			MILLIMETER [INCH]						
		DO NOT SCALE THIS DRAWING			FILE: 777041699			SHEET 1 OF 1	

B	UPDATE RATED CURRENT	NF	04/19/19	69449
REV	DESCRIPTION	BY	DATE	ECO NO.