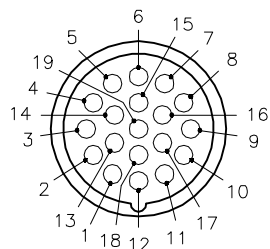


MALE END VIEW



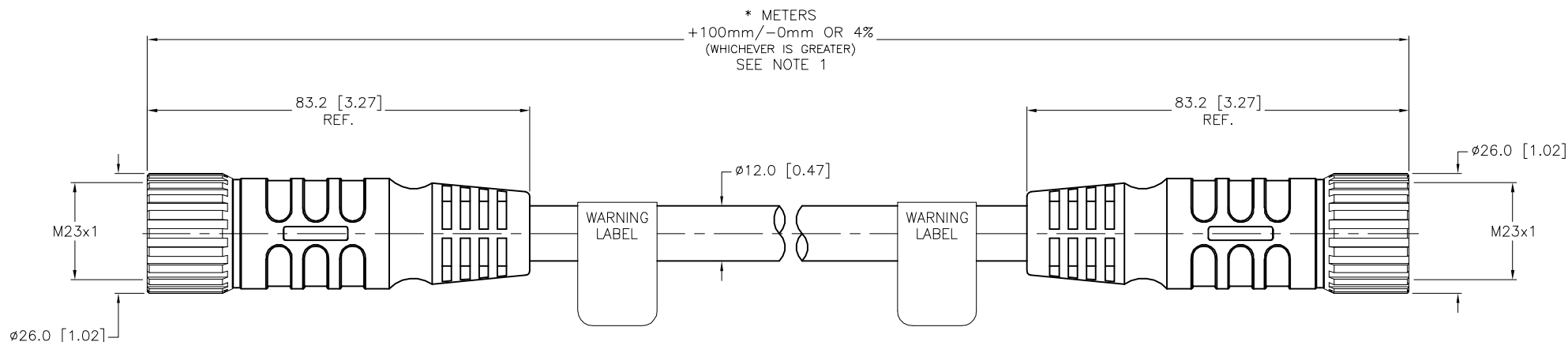
- 1 = WHITE/BLACK
 2 = BLACK/WHITE
 3 = WHITE/GREEN
 4 = GREEN/WHITE
 5 = WHITE/RED
 6 = DRAIN
 7 = RED/WHITE
 8 = WHITE/ORANGE
 9 = ORANGE/WHITE
 10 = WHITE/BLUE
 11 = BLUE/WHITE
 12 = GREEN/YELLOW
 13 = WHITE/BROWN
 14 = BROWN/WHITE
 15 = WHITE/YELLOW
 16 = YELLOW/WHITE
 17 = WHITE/VIOLET
 18 = VIOLET/WHITE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



M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
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, 300 V CSA: CMG/AWM, 105C, 300 V



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

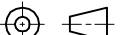
**WARNING:**

ELECTRICAL SHOCK HAZARD
 CONNECTOR IS TO BE IN THE THE
 MATED STATE WHILE ENERGIZED
 REMOVE POWER BEFORE SERVICING.

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.							
MATERIAL		DRFT KMY				DATE 05/01/12	
SEE SPECIFICATIONS		APVD T.S.				SCALE 1=1.3	
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		DESCRIPTION			
SEE SPECIFICATIONS				P-CSM CSM 19-959-*			
				IDENTIFICATION NO.			
				REV			
				E			
				FILE: 777029062			
				SHEET 1 OF 1			

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