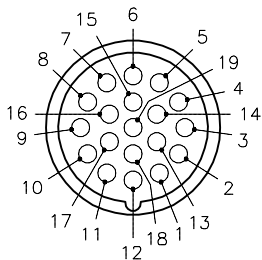


FEMALE END VIEW

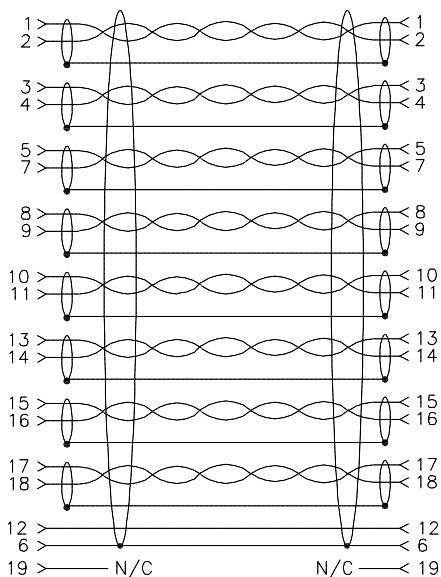


1 = WHT/BLK	11 = BLU/WHT
2 = BLK/WHT	12 = GRN/YEL
3 = WHT/GRN	13 = WHT/BRN
4 = GRN/WHT	14 = BRN/WHT
5 = WHT/RED	15 = WHT/YEL
6 = DRAIN	16 = YEL/WHT
7 = RED/WHT	17 = WHT/BLU
8 = WHT/ORG	18 = VLT/WHT
9 = ORG/WHT	19 = N/C
10 = WHT/BLU	



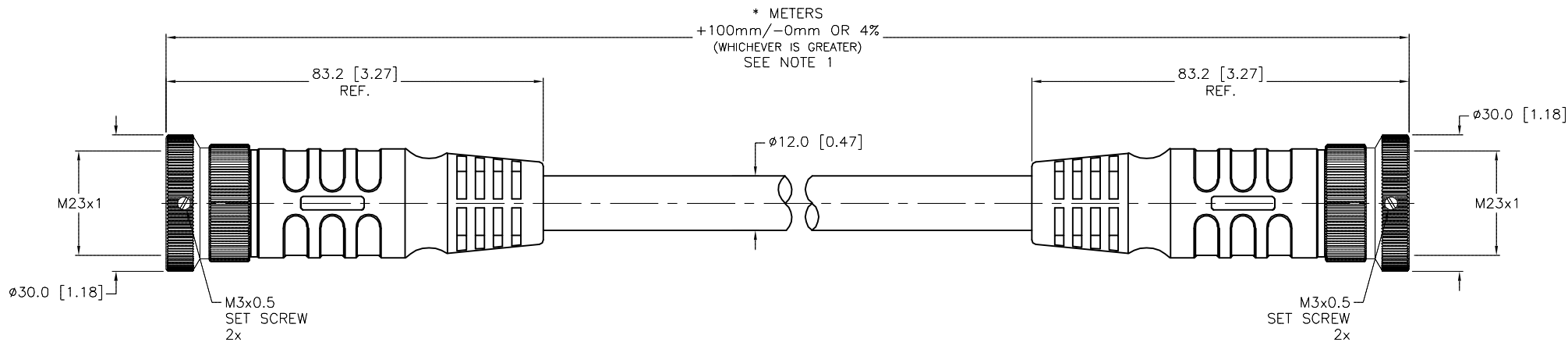
M23 connector

WIRING DIAGRAM



SPECIFICATIONS

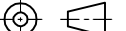
CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/PLUM
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	16x22 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	IEC IP67
CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

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	01/18/16	DESCRIPTION P-CKML CKML 19-959-*	
SEE SPECIFICATIONS		APVD	T.S.	SCALE	1=1.3		
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.	REV B
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION					
		DO NOT SCALE THIS DRAWING				FILE: 777036874	SHEET 1 OF 1

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