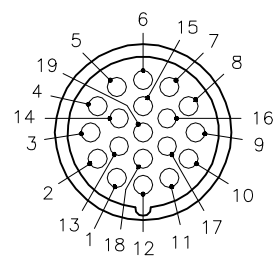
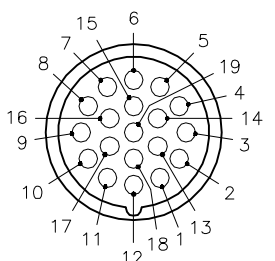
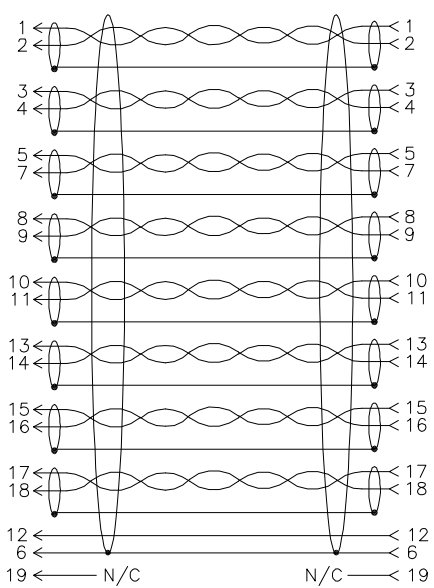


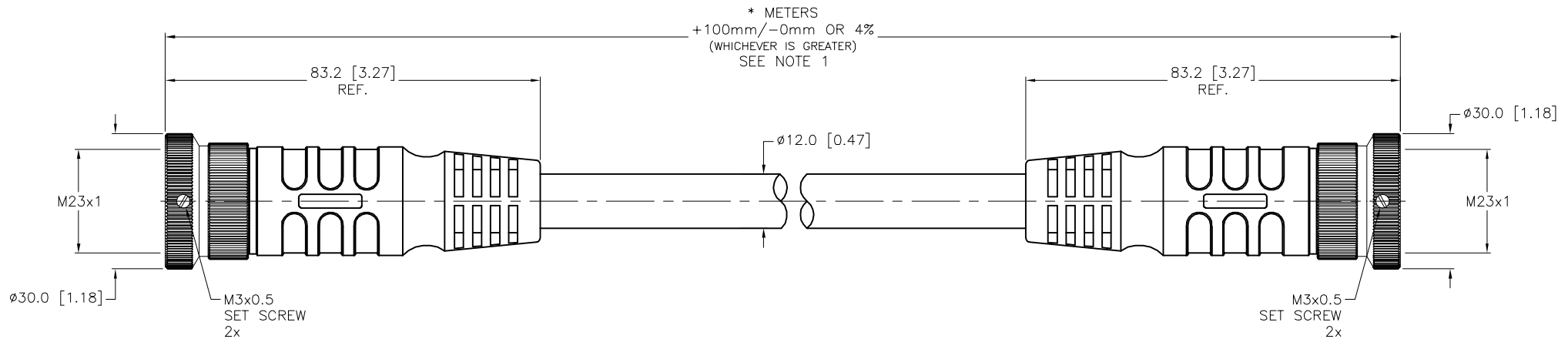
MALE END VIEW	FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 1 = WHT/BLK 2 = BLK/WHT 3 = WHT/GRN 4 = GRN/WHT 5 = WHT/RED 6 = DRAIN 7 = RED/WHT 8 = WHT/ORG 9 = ORG/WHT 10 = WHT/BLU 11 = BLU/WHT 12 = GRN/YEL 13 = WHT/BRN 14 = BRN/WHT 15 = WHT/YEL 16 = YEL/WHT 17 = WHT/VLT 18 = VLT/WHT 19 = N/C	 11 = BLU/WHT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



M23 connector



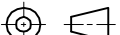
M23 connector



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "*" 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 CONTACT TURCK FOR MORE INFORMATION	DRFT	DD	DATE	12/03/03	DESCRIPTION P-CSML CKML 19-959-*		
		APVD		SCALE	1=1.3			
SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV F
FINISH		DO NOT SCALE THIS DRAWING						
SEE SPECIFICATIONS						FILE: 777002862	SHEET 1 OF 1	