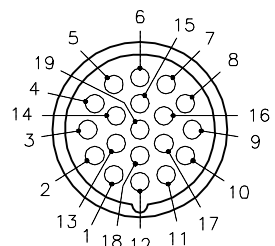
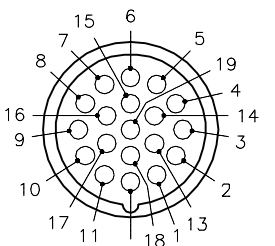
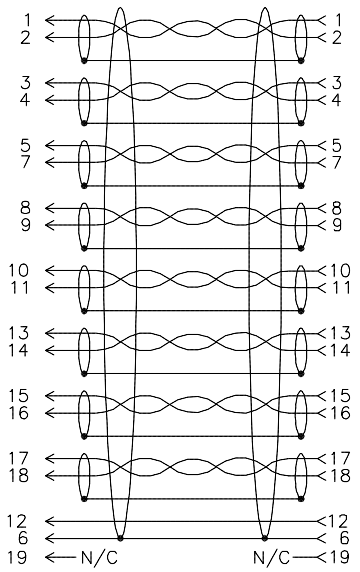
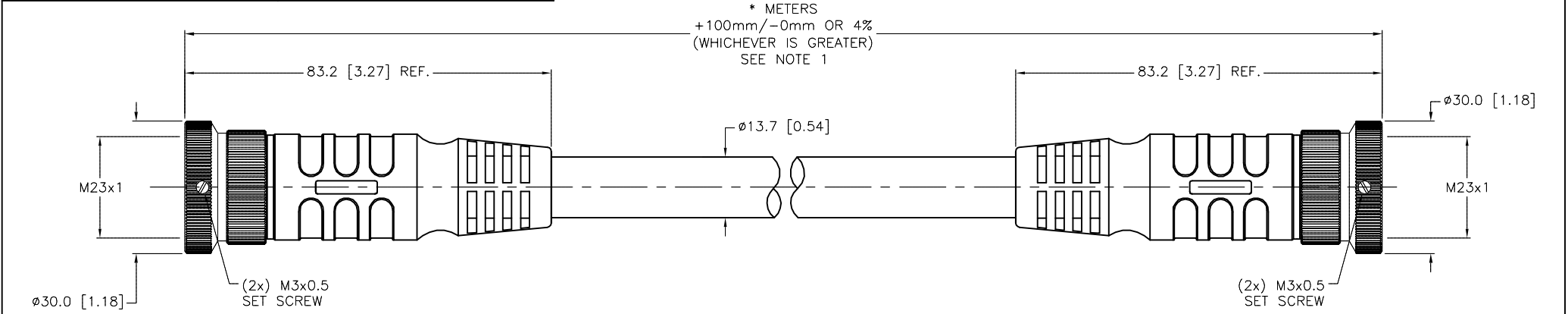
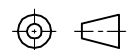


MALE END VIEW		FEMALE END VIEW		WIRING DIAGRAM		SPECIFICATIONS		
						CONTACT CARRIER MATERIAL		NYLON or PBT
PAIR { 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = DRAIN 7 = RED/WHITE 8 = WHITE/ORANGE 9 = ORANGE/WHITE 10 = WHITE/BLUE 11 = BLUE/WHITE 12 = GREEN/YELLOW 13 = WHITE/BROWN 14 = BROWN/WHITE 15 = WHITE/YELLOW 16 = YELLOW/WHITE 17 = WHITE/VIOLET 18 = VIOLET/WHITE 19 = N/C  M23 connector		MOLDED HEAD MATERIAL/COLOR				TPU/BLACK		
		CONTACT MATERIAL/PLATING				BRASS/GOLD		
		COUPLING NUT MATERIAL/PLATING				BRASS/NICKEL		
		RATED CURRENT [A]				9.0 A (PIN 12), 2.0 A (ALL OTHERS)		
		RATED VOLTAGE [V]				150 V		
		OUTER JACKET MATERIAL/COLOR				EX60/BLACK		
		CONDUCTOR INSULATION MATERIAL				XLPE		
		NUMBER OF CONDUCTORS [AWG]				16x22 AWG, 1x18 AWG GROUND		
		DRAIN/SHIELD				9x22 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)		
		CONDUCTOR ARRANGEMENT				8 SHIELDED TWISTED PAIRS W/DRAIN, 1 GND, 1 DRAIN		
PAIR { 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		TEMPERATURE RANGE				-60°C to +105°C (-76°F to +221°F)		
		PROTECTION CLASS				IEC IP67		
		CABLE RATINGS				UL: ITC-ER/PLTC-ER, 105°C, Direct Burial, 105°C; -60°C COLD BEND CSA: CIC, 90°C, 300V; -60°C COLD BEND UL 1309 MARINE SHIPBOARD 300V; ABS CERTIFIED; IEEE 1202/FT4; IEEE 1580; IEC 60332-3-22		



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS					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	
1. 2. 3. 4.							DRFT RDS		DATE 02/06/15	
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD J.S.		SCALE 1=1.3	
FINISH					CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS					MILLIMETER [INCH]		DO NOT SCALE THIS DRAWING		P-CSML CKML 19-1484XL-*	
SEE SPECIFICATIONS									IDENTIFICATION NO.	
									REV	
									D	
D UPDATE END VIEWS									FILE: 777034658	
RVS 10/29/19 75364									SHEET 1 OF 1	
REV DESCRIPTION										
BY DATE ECO NO.										

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