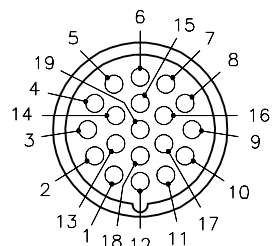
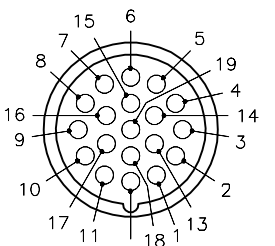
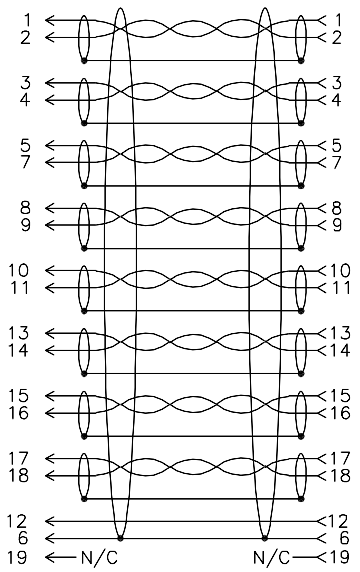
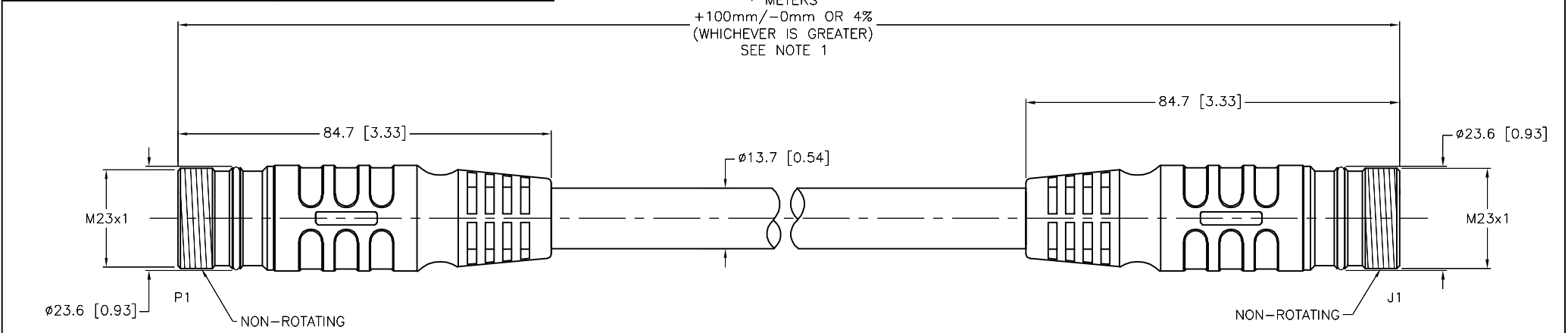
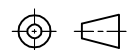


MALE END VIEW (P1)		FEMALE END VIEW (J1)		WIRING DIAGRAM		SPECIFICATIONS																													
						<table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON or PBT</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/FINISH</td><td>STAINLESS STEEL/PASSIVATED</td></tr><tr><td>RATED CURRENT [A]</td><td>9.0 A (PIN 12), 2.0 A (ALL OTHERS)</td></tr><tr><td>RATED VOLTAGE [V]</td><td>150 V</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>EX60/PLUM</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>XLPE</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>16x22 AWG, 1x18 AWG GROUND</td></tr><tr><td>DRAIN/SHIELD</td><td>9x22 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)</td></tr><tr><td>CONDUCTOR ARRANGEMENT</td><td>8 SHIELDED TWISTED PAIRS W/DRAIN, 1 GND, 1 DRAIN</td></tr><tr><td>TEMPERATURE RANGE</td><td>-60°C to +105°C (-76°F to +221°F)</td></tr><tr><td>PROTECTION CLASS</td><td>IEC IP67</td></tr><tr><td>CABLE RATINGS</td><td>UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C, -60C COLD BEND CSA: CIC, 90C, 300V</td></tr></table>		CONTACT CARRIER MATERIAL	NYLON or PBT	MOLDED HEAD MATERIAL/COLOR	TPU/BLACK	CONTACT MATERIAL/PLATING	BRASS/GOLD	COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED	RATED CURRENT [A]	9.0 A (PIN 12), 2.0 A (ALL OTHERS)	RATED VOLTAGE [V]	150 V	OUTER JACKET MATERIAL/COLOR	EX60/PLUM	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	TEMPERATURE RANGE	-60°C to +105°C (-76°F to +221°F)	PROTECTION CLASS	IEC IP67	CABLE RATINGS	UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C, -60C COLD BEND CSA: CIC, 90C, 300V
CONTACT CARRIER MATERIAL	NYLON or PBT																																		
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK																																		
CONTACT MATERIAL/PLATING	BRASS/GOLD																																		
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED																																		
RATED CURRENT [A]	9.0 A (PIN 12), 2.0 A (ALL OTHERS)																																		
RATED VOLTAGE [V]	150 V																																		
OUTER JACKET MATERIAL/COLOR	EX60/PLUM																																		
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																																		
TEMPERATURE RANGE	-60°C to +105°C (-76°F to +221°F)																																		
PROTECTION CLASS	IEC IP67																																		
CABLE RATINGS	UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C, -60C COLD BEND CSA: CIC, 90C, 300V																																		
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		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																																	

* METERS



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 SEE SPECIFICATIONS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT TV APVD T.S.		DATE 05/17/16 SCALE 1=1.3	
					FINISH SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION P-CSSMV CXMV 19-1230XL-*	
									DO NOT SCALE THIS DRAWING		IDENTIFICATION NO. FILE: 777037530	
											REV B	
											SHEET 1 OF 1	