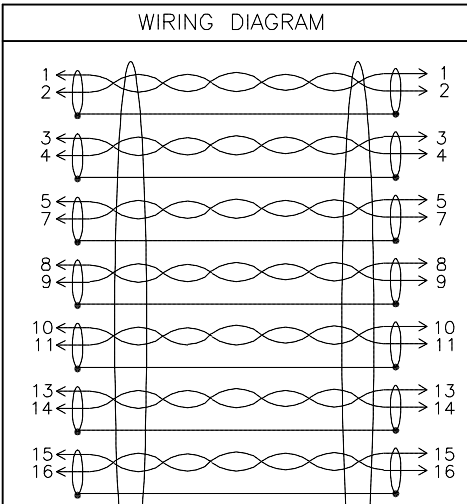
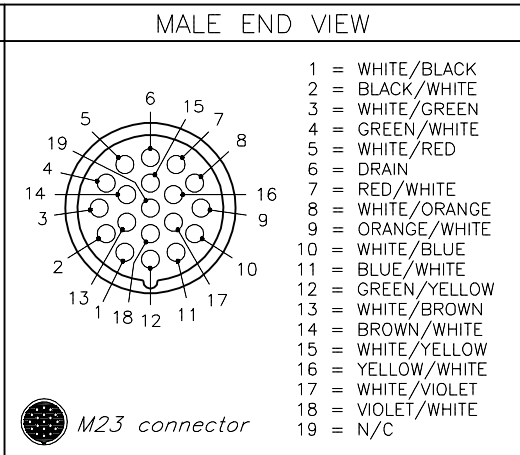
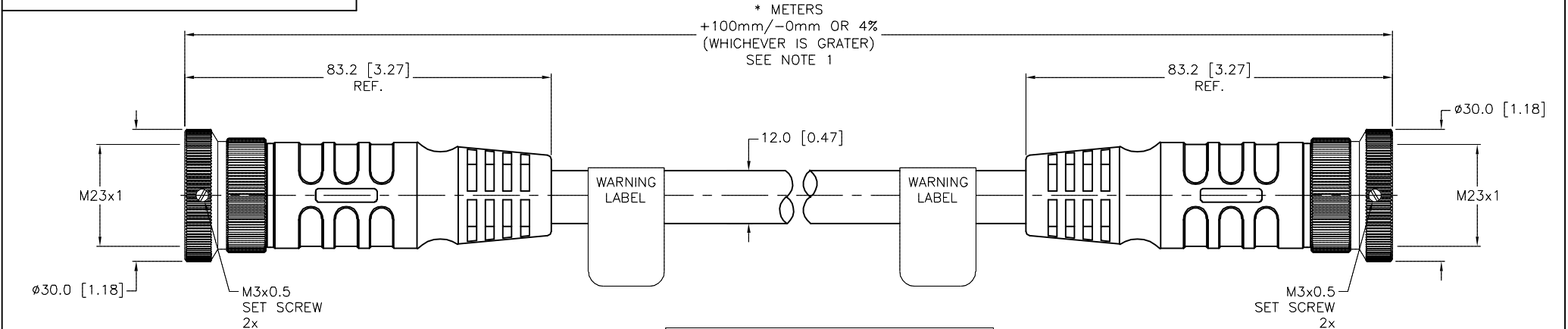


WIRING DIAGRAM		MALE END VIEW		SPECIFICATIONS																													
		 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = DRAIN 7 = RED/WHITE 8 = WHITE/ORANGE 9 = ORANGE/WHITE 10 = WHITE/BLUE 11 = BLUE/WHITE 12 = GREEN/YELLOW 13 = WHITE/BROWN 14 = BROWN/WHITE 15 = WHITE/YELLOW 16 = YELLOW/WHITE 17 = WHITE/VIOLET 18 = VIOLET/WHITE 19 = N/C  M23 connector		<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>2.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>150 V</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>PVC/PLUM</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC</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 DRAINS/ALUMINUM MYLAR SHIELD</td></tr><tr><td>CONDUCTOR ARRANGEMENT</td><td>8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C to +105°C (-40°F to +221°F)</td></tr><tr><td>PROTECTION CLASS</td><td>IEC IP67</td></tr><tr><td>CABLE RATINGS</td><td>UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 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]	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 MYLAR SHIELD	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
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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:				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. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.				1. 2. 3. 4.				DRFT RWC		DATE 10/25/07	
H UPDATE RATED CURRENT				MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE 1=1.3	
REV DESCRIPTION				FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
				SEE SPECIFICATIONS				MILLIMETER [INCH]		P-CSMT CSMT 19-959-*	
				SEE SPECIFICATIONS				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
										REV	
										H	
										FILE: 777020346	
										SHEET 1 OF 1	