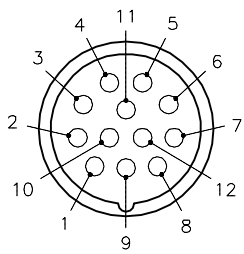
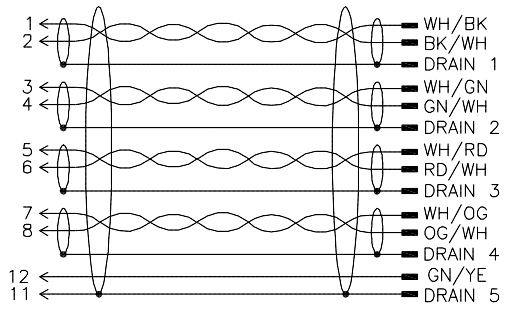
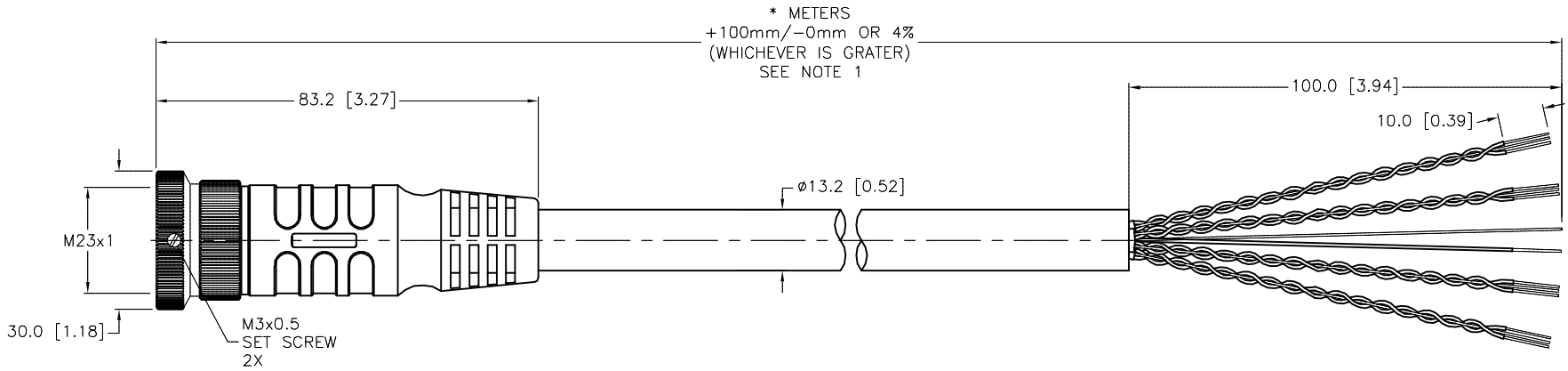


MALE END VIEW		WIRING DIAGRAM	SPECIFICATIONS	
 PAIR 1 = WHITE/BLACK PAIR 2 = BLACK/WHITE PAIR 3 = WHITE/GREEN PAIR 4 = GREEN/WHITE PAIR 5 = WHITE/RED PAIR 6 = RED/WHITE PAIR 7 = WHITE/ORANGE PAIR 8 = ORANGE/WHITE 9 = N/C 10 = N/C 11 = DRAIN 12 = GREEN/YELLOW			CONTACT CARRIER MATERIAL	NYLON or PBT
			MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
			CONTACT MATERIAL/PLATING	BRASS/GOLD
			COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
			RATED CURRENT [A]	3.0 A
			RATED VOLTAGE [V]	300 V
			OUTER JACKET MATERIAL/COLOR	EX60/BLACK
			CONDUCTOR INSULATION MATERIAL	XLPE
			NUMBER OF CONDUCTORS [AWG]	8x18 AWG, 1x18 AWG GROUND
			DRAIN/SHIELD	5x20 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)
			CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIR W/DRAINS, 1 GND, 1 DRAIN
			TEMPERATURE RANGE	-60°C to +105°C (-76°F to +221°F)
			PROTECTION CLASS	IEC IP67
			CABLE RATINGS	UL: TC-ER/ITC-ER/PLTC-ER 105C, -40C COLD IMPACT, -60C COLD BEND CSA: CIC/TC, 90C, 300V, -40C COLD IMPACT, -60C COLD BEND



CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

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 NF		DATE 03/31/15	
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD L.H.		SCALE 1=1.5	
FINISH					CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS					DO NOT SCALE THIS DRAWING		MILLIMETER [INCH]		P-CSMT 12-1189XL-*	
SEE SPECIFICATIONS									IDENTIFICATION NO.	
									REV	
									C	
C	SHOWED PAIR CONDUCTORS	ER	10/28/19	75356						
REV	DESCRIPTION	BY	DATE	ECO NO.					FILE: 777035010	
									SHEET 1 OF 1	