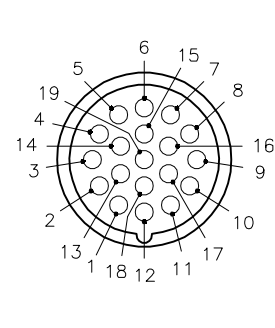
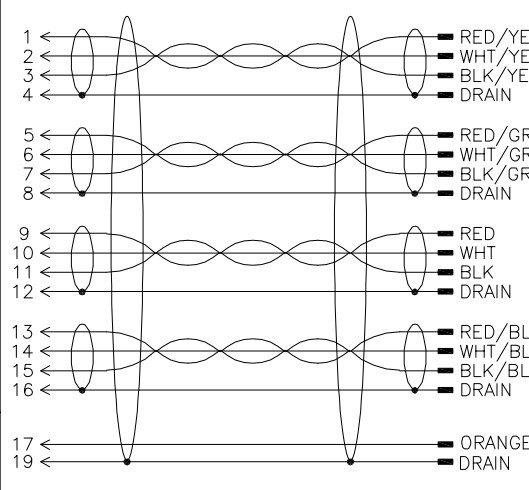
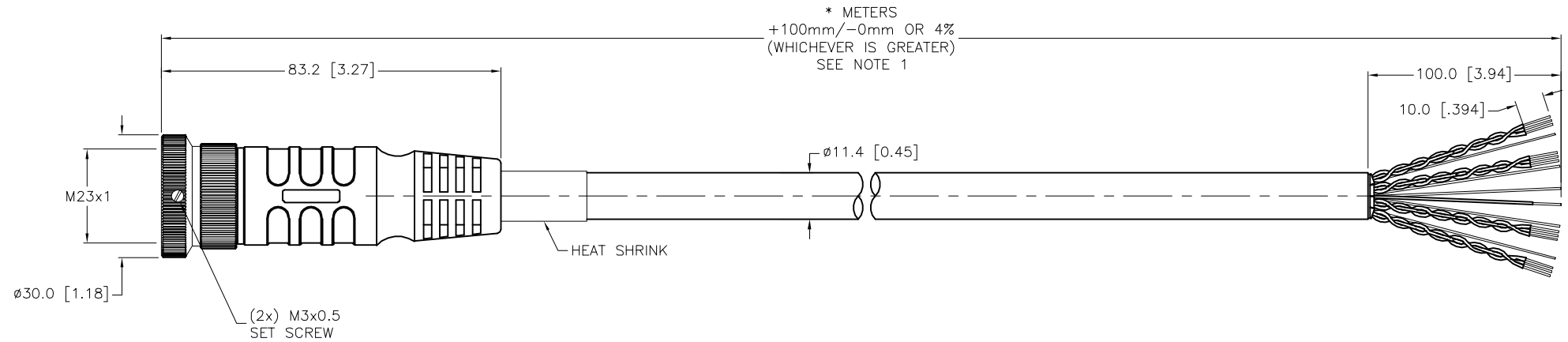


MALE END VIEW		WIRING DIAGRAM	SPECIFICATIONS	
 1 = RED/YELLOW 2 = WHITE/YELLOW 3 = BLACK/YELLOW 4 = DRAIN 5 = RED/GREEN 6 = WHITE/GREEN 7 = BLACK/GREEN 8 = DRAIN 9 = RED 10 = WHITE 11 = BLACK 12 = DRAIN 13 = RED/BLUE 14 = WHITE/BLUE 15 = BLACK/BLUE 16 = DRAIN 17 = ORANGE 18 = N/C 19 = DRAIN (COMMON)			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/BLACK
			CONDUCTOR INSULATION MATERIAL	PVC
			NUMBER OF CONDUCTORS [AWG]	12x20 AWG, 1x22 AWG
			DRAINS	4x22 AWG, 1x22 AWG
			SHIELD	ALUM./POLYESTER FOIL
			CONDUCTOR ARRANGEMENT	4 SHIELDED, TWISTED TRIADS WITH INDIVIDUAL DRAIN, 1 COMMUNICATION WIRE, 1 COMMON DRAIN
			TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
			PROTECTION CLASS	MEETS IEC IP67
			CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V
			MAXIMUM PANEL THICKNESS	3.5 [0.138]



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 KMY		DATE 05/01/14	
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 MILLIMETER [INCH]		DESCRIPTION P-CSML 19-1523-*	
SEE SPECIFICATIONS		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.		REV A	
SEE SPECIFICATIONS		FILE: 777033306		SHEET 1 OF 1			