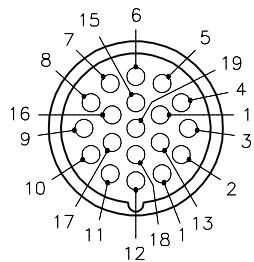
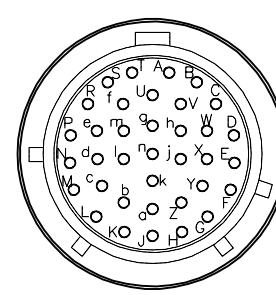
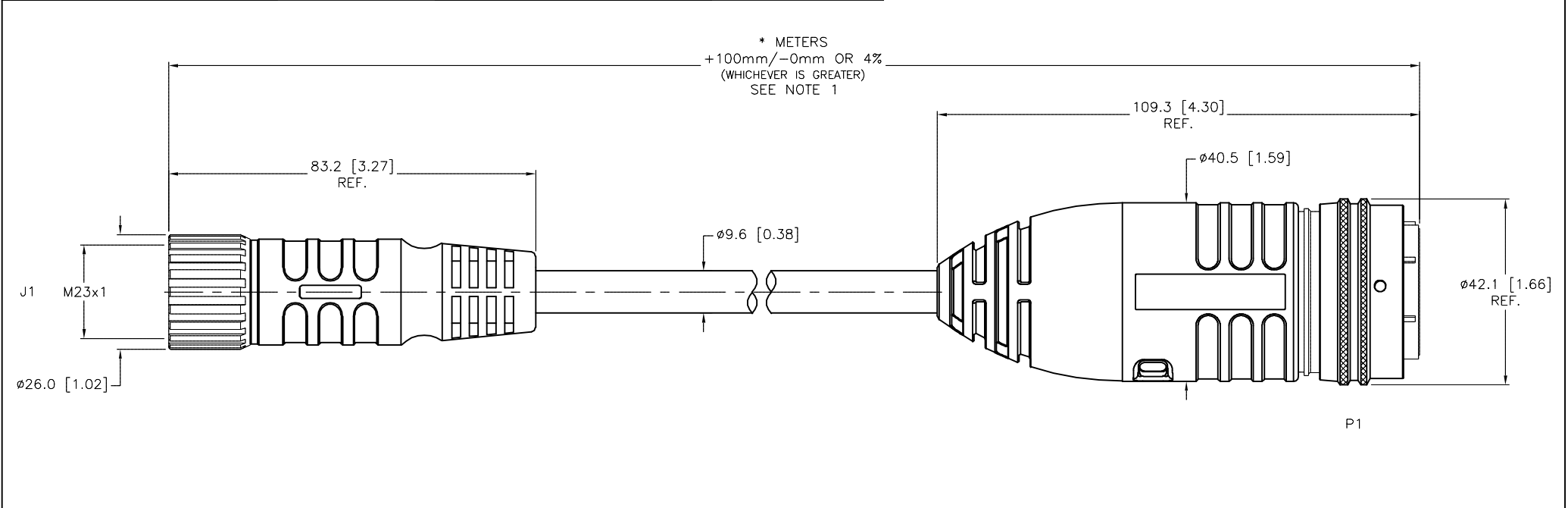


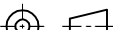
FEMALE END VIEW		MALE END VIEW		SPECIFICATIONS																							
				<table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON or PBT (J1), NEOPRENE (P1)</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR</td><td>TPU/BLACK (J1), PVC/BLACK (P1)</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD (J1), BRASS ALLOY/AU</td></tr><tr><td>COUPLING NUT MATERIAL/PLATING</td><td>BRASS/NICKEL (J1) ALUMINUM ALLOY/OLIVE DRAB CHROMATE (P1)</td></tr><tr><td>RATED CURRENT [A]</td><td>3.5 A (PINS 6,12,19), 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>TPE/BLACK</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>POLYESTER ELASTOMER</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>19x22 AWG</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></table>		CONTACT CARRIER MATERIAL	NYLON or PBT (J1), NEOPRENE (P1)	MOLDED HEAD MATERIAL/COLOR	TPU/BLACK (J1), PVC/BLACK (P1)	CONTACT MATERIAL/PLATING	BRASS/GOLD (J1), BRASS ALLOY/AU	COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (J1) ALUMINUM ALLOY/OLIVE DRAB CHROMATE (P1)	RATED CURRENT [A]	3.5 A (PINS 6,12,19), 2.0 A (ALL OTHERS)	RATED VOLTAGE [V]	150 V	OUTER JACKET MATERIAL/COLOR	TPE/BLACK	CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER	NUMBER OF CONDUCTORS [AWG]	19x22 AWG	TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)	PROTECTION CLASS	IEC IP67
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1 = VIOLET 2 = RED 3 = GRAY 4 = RED/BLUE 5 = GREEN 6 = BLUE 7 = GRAY/PINK 8 = WHITE/GREEN 9 = WHITE/YELLOW 10 = TAN 11 = BLACK 12 = ORANGE 13 = YELLOW/BROWN 14 = BROWN/GREEN 15 = WHITE 16 = YELLOW 17 = PINK 18 = GRAY/BROWN 19 = BROWN		A = BROWN B-F = N/C G = BLUE H = WHITE/YELLOW J = YELLOW/BROWN K = TAN L = GRAY/BROWN M = N/C N = WHITE P = GREEN R = YELLOW S = GRAY T = PINK U = RED V = BLACK W = VIOLET X = GRAY/PINK Y = RED/BLUE Z = WHITE/GREEN a = BROWN/GREEN b-h = N/C j = ORANGE (GND) CONNECTOR TYPE/STYLE - MS 3116M SHELL SIZE - 22 INSERT ARRANGEMENT - 36P																									
 M23 connector																											



NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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					1. 2. 3. 4.									
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT KMY		DATE 05/09/14		DESCRIPTION CKM 19-19-* -MS 3116M-22-36P-1958	
					SEE SPECIFICATIONS				APVD D.C.		SCALE 1=1.3			
FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV D				
SEE SPECIFICATIONS				MILLIMETER [INCH]										
						DO NOT SCALE THIS DRAWING								
						</								