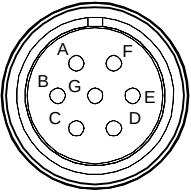
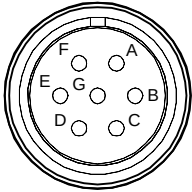
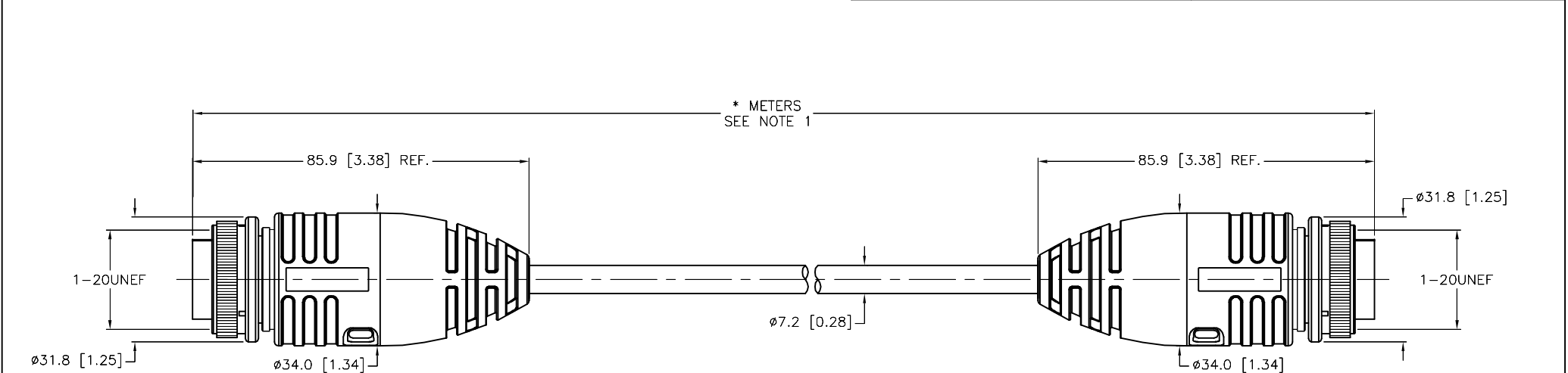
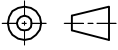


FEMALE END VIEW		MALE END VIEW		SPECIFICATIONS	
 A = WHITE B = BROWN C = GREEN D = YELLOW E = GREY F = PINK G = BLUE		 A = WHITE B = BROWN C = GREEN D = YELLOW E = GREY F = PINK G = BLUE		CONTACT CARRIER MATERIAL	NEOPRENE
CONNECTOR TYPE/STYLE - MS 3106M SHELL SIZE - 16S INSERT ARRANGEMENT - 1S		CONNECTOR TYPE/STYLE - MS 3106 M SHELL SIZE - 16S INSERT ARRANGEMENT - 1P		MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
				CONTACT MATERIAL/PLATING	COPPER ALLOY/SLIVER
				COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
				MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
				RATED CURRENT [A]	4.0 A
				RATED VOLTAGE [V]	300 V
				OUTER JACKET MATERIAL/COLOR	PVC/BLACK
				CONDUCTOR INSULATION MATERIAL	PVC
				NUMBER OF CONDUCTORS	8x24 AWG
				DRAIN/SHIELD	26 AWG/ALUM.-POLYESTER FOIL & T-C BRAIDED
				TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
				PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67,IP68
				CONNECTOR TYPE	MIL-DTL-5015



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	

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 LENGTH.				1. 2. 3. 4.				DRFT DD		DATE 08/11/05	
				MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD DD		SCALE 1=1.5	
				FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
				SEE SPECIFICATIONS				MILLIMETER [INCH]		MS 3106M-16S-1S-930-* -16S-1P	
				SEE SPECIFICATIONS				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
										REV	
										C	
										FILE: 777007076	
										SHEET 1 OF 1	