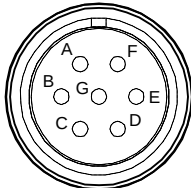
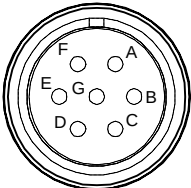
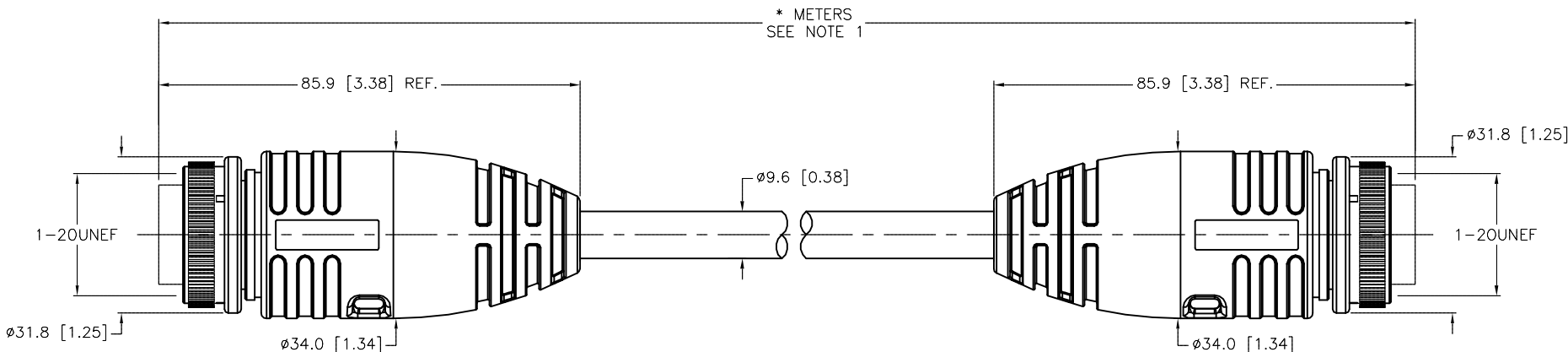


FEMALE END VIEW		MALE END VIEW		SPECIFICATIONS	
 A = BLACK B = WHITE C = RED D = ORANGE E = BLUE F = WHITE/BLACK G = GREEN/YELLOW		 A = BLACK B = WHITE C = RED D = ORANGE E = BLUE F = WHITE/BLACK G = GREEN/YELLOW		CONTACT CARRIER MATERIAL	NEOPRENE
CONNECTOR TYPE/STYLE - MS 3106M SHELL SIZE - 16S INSERT ARRANGEMENT - 1S		CONNECTOR TYPE/STYLE - MS 3106M SHELL SIZE - 16S INSERT ARRANGEMENT - 1P		MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
				CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
				COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
				MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
				RATED CURRENT [A]	11.0 A
				RATED VOLTAGE [V]	500 V
				OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
				CONDUCTOR INSULATION MATERIAL	PVC
				NUMBER OF CONDUCTORS	7x16 AWG
				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	

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

70= 100mm±4.0mm OVER 100mm±5.0mm * UNLESS OTHERWISE SPECIFIED					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 TURCK					
NOTES:					1. " *" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.		1. 2. 3. 4.									
MATERIAL					SEE SPECIFICATIONS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RWC		DATE 11/18/05		DESCRIPTION			
FINISH					SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		APVD DD		SCALE 1 = 1.3		MS 3106M-16S-1S-031-* -16S-1P			
									UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV	
									MILLIMETER [INCH]						E	
									DO NOT SCALE THIS DRAWING				FILE: 777010972		SHEET 1 OF 1	