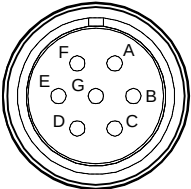
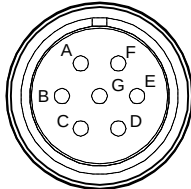
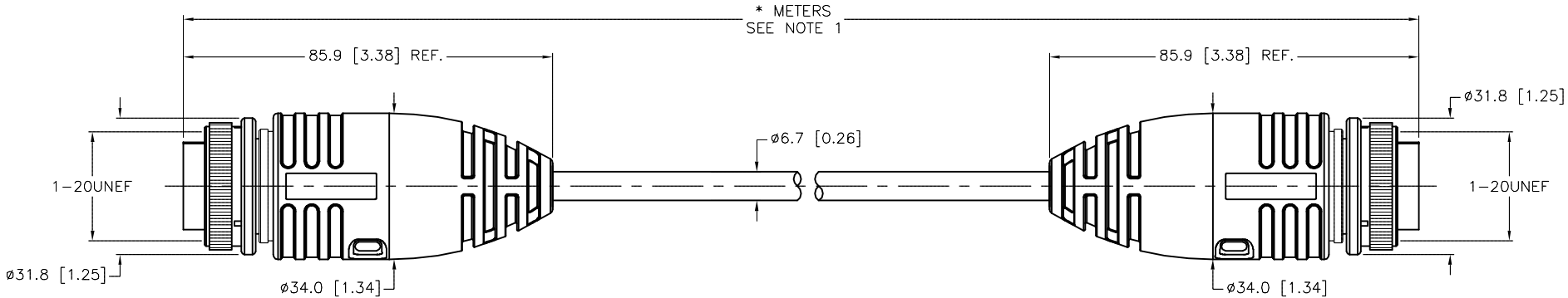


MALE END VIEW		FEMALE END VIEW		SPECIFICATIONS	
 A = WHITE B = BROWN C = GREEN D = YELLOW E = GREY F = GREEN/YELLOW G = BLUE		 A = WHITE B = BROWN C = GREEN D = YELLOW E = GREY F = GREEN/YELLOW G = BLUE		CONTACT CARRIER MATERIAL	NEOPRENE
CONNECTOR TYPE/STYLE - MS 3106M SHELL SIZE - 16S INSERT ARRANGEMENT - 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]	10.0 A
				RATED VOLTAGE [V]	300 V
				OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
				CONDUCTOR INSULATION MATERIAL	PVC
				NUMBER OF CONDUCTORS	7x18 AWG
				DRAIN/SHIELD	20 AWG DRAIN/FOIL SHIELD
				TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°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

<table><tr><td>30-49mm</td><td>±2.0mm</td></tr><tr><td>50-69mm</td><td>±3.0mm</td></tr><tr><td>70-100mm</td><td>±4.0mm</td></tr><tr><td>OVER 100mm</td><td>±5.0mm</td></tr><tr><td colspan="2">* UNLESS OTHERWISE SPECIFIED</td></tr></table>					30-49mm	±2.0mm	50-69mm	±3.0mm	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.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
30-49mm	±2.0mm																					
50-69mm	±3.0mm																					
70-100mm	±4.0mm																					
OVER 100mm	±5.0mm																					
* UNLESS OTHERWISE SPECIFIED																						
NOTES:					1. "x" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.		1. 2. 3. 4.															
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT KMY		DATE 01/24/14		DESCRIPTION									
					SEE SPECIFICATIONS				APVD L.S.		SCALE 1=1.5		MS 3106M-16S-1S-676-* -16S-1P									
					FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV									
					SEE SPECIFICATIONS								A									
A					DRAWING RELEASE		KMY		05/12/14													
REV					DESCRIPTION		BY		DATE		ECO NO.		DO NOT SCALE THIS DRAWING									
											FILE: 777033214		SHEET 1 OF 1									