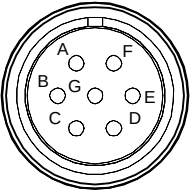
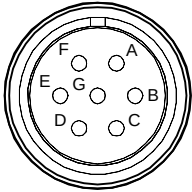
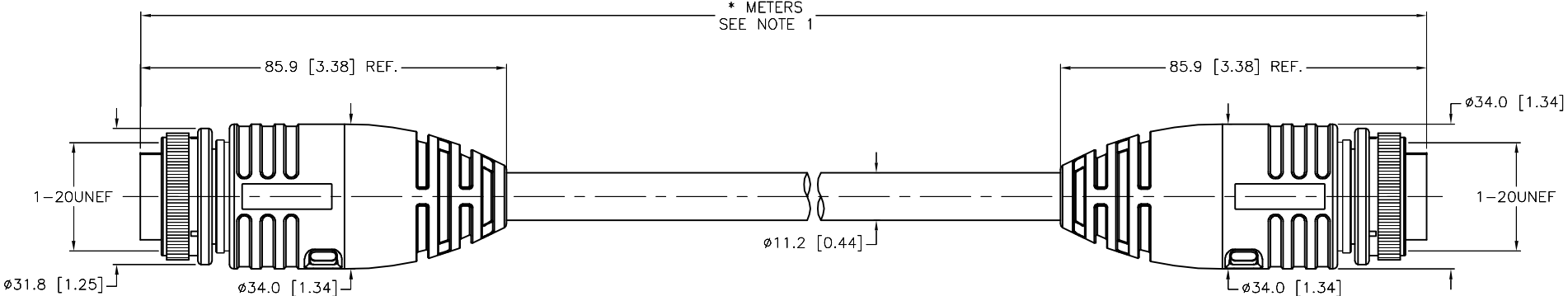


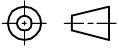
FEMALE END VIEW		MALE END VIEW		SPECIFICATIONS	
 A = TAN B = BLACK C = RED D = BROWN E = BLUE F = ORANGE G = VIOLET		 A = TAN B = BLACK C = RED D = BROWN E = BLUE F = ORANGE G = VIOLET		CONTACT CARRIER MATERIAL	NEOPRENE
CONNECTOR TYPE/STYLE - MS 3106M SHELL SIZE - 16S INSERT ARRANGEMENT - 1S		CONNECTOR 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]	7.0 A
				RATED VOLTAGE [V]	500 VAC/700 VDC
				OUTER JACKET MATERIAL/COLOR	TPE/BLACK
				CONDUCTOR INSULATION MATERIAL	PVC
				NUMBER OF CONDUCTORS	8x18 AWG
				DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL & T-C BRAID
				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:
- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
 - UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

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 NF		DATE 10/20/15	
MATERIAL		SEE SPECIFICATIONS		APVD K.Y.		SCALE 1=1.5	
FINISH		SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION MS 3106M-16S-1S-1692-* -16S-1P	
						IDENTIFICATION NO.	
						REV B	
B UPDATED INSULATION MATERIAL PER ECO		TV 06/16/16		55092		DO NOT SCALE THIS DRAWING	
REV DESCRIPTION		BY DATE		ECO NO.		FILE: 777037387	
						SHEET 1 OF 1	