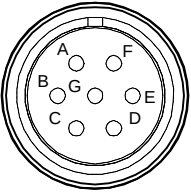
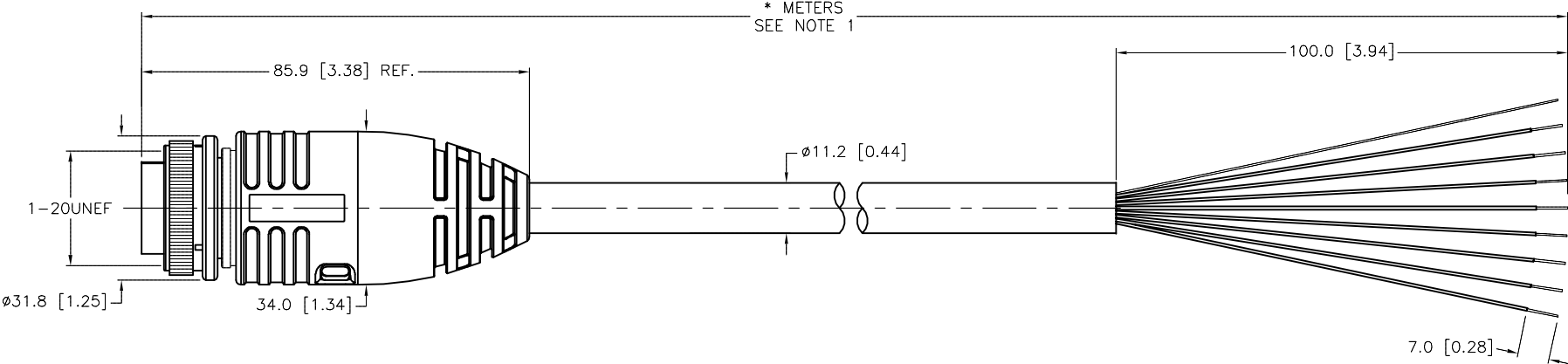


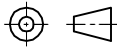
FEMALE END VIEW		SPECIFICATIONS	
 A = TAN B = BLACK C = RED D = BROWN E = BLUE F = ORANGE G = VIOLET		CONTACT CARRIER MATERIAL	NEOPRENE
CONNECTOR TYPE/STYLE - MS 3106M SHELL SIZE - 16S INSERT ARRANGEMENT - 1S		MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
		CONTACT MATERIAL/PLATING	COPPER ALLOY/SLIVER
		COUPLING 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

70–100mm±4.0mm OVER 100mm±5.0mm * UNLESS OTHERWISE SPECIFIED					RELATED DOCUMENTS 1. 2. 3. 4.					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														
NOTES:																																		
1. "★" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.																																		
2. UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.																																		
B UPDATED INSULATION MATERIAL PER ECO					TV 06/16/16 55092					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY					DRFT NF DATE 04/27/16					DESCRIPTION MS 3106M–16S–1S–1692–*														
REV DESCRIPTION					BY DATE ECO NO.					SEE SPECIFICATIONS					APVD K.Y. SCALE 1=1.5																			
										FINISH					UNIT OF MEASUREMENT MILLIMETER [INCH]					IDENTIFICATION NO.					REV B									
															CONTACT TURCK FOR MORE INFORMATION					DO NOT SCALE THIS DRAWING					FILE: 777037388					SHEET 1 OF 1				