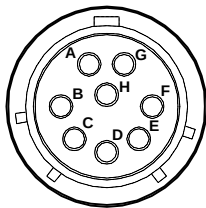
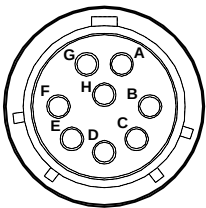
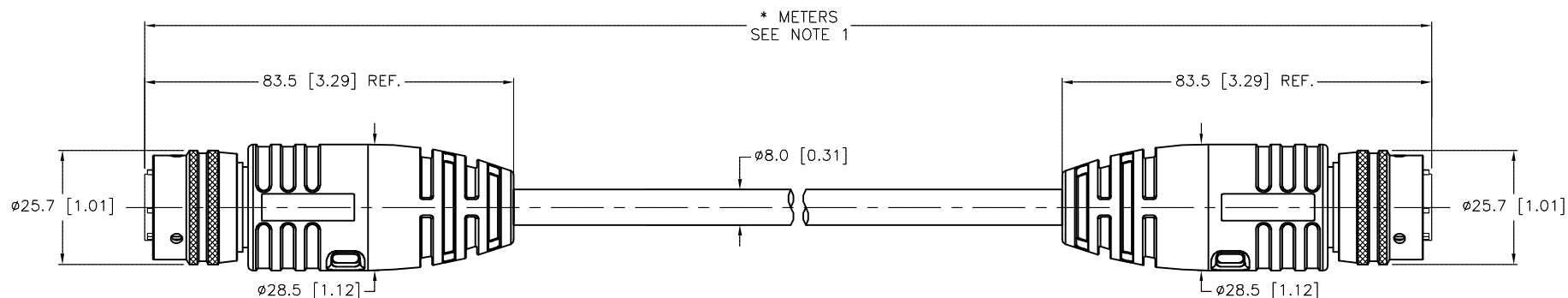


FEMALE END VIEW		MALE END VIEW		SPECIFICATIONS	
					
A = PINK B = GRAY C = YELLOW D = GREEN E = BROWN F = WHITE G = BLUE H = RED		A = PINK B = GRAY C = YELLOW D = GREEN E = BROWN F = WHITE G = BLUE H = RED			
CONNECTOR TYPE/STYLE - MS 3116M SHELL SIZE - 12 INSERT ARRANGEMENT - 8S		CONNECTOR TYPE/STYLE - MS 3116M SHELL SIZE - 12 INSERT ARRANGEMENT - 8P		CONTACT CARRIER MATERIAL NEOPRENE	
				MOLDED HEAD MATERIAL/COLOR PVC/BLACK	
				CONTACT MATERIAL/PLATING COPPER ALLOY/GOLD	
				COUPLING NUT MATERIAL/PLATING ALUMINUM ALLOY/OLIVE DRAB CHROMATE	
				MOLD SLEEVE ALUMINUM/BLACK ANODIZED	
				RATED CURRENT [A] 3.1 A	
				RATED VOLTAGE [V] 300 V	
				OUTER JACKET MATERIAL/COLOR TPE/BLACK	
				CONDUCTOR INSULATION MATERIAL POLYESTER ELASTOMER	
				NUMBER OF CONDUCTORS 12x22 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-26482	

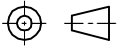


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

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 TV APVD K.Y.		DATE 06/03/16 SCALE 1=1.5	
MATERIAL		SEE SPECIFICATIONS		UNIT OF MEASUREMENT		DESCRIPTION	
FINISH		SEE SPECIFICATIONS		MILLIMETER [INCH]		MS 3116M-12-8S-0999-* -12-8P	
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
A		DRAWING RELEASE		TV		08/01/16	
REV		DESCRIPTION		BY		DATE	
				ECO NO.			
						FILE: 777037898	
						SHEET 1 OF 1	