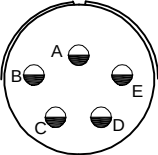
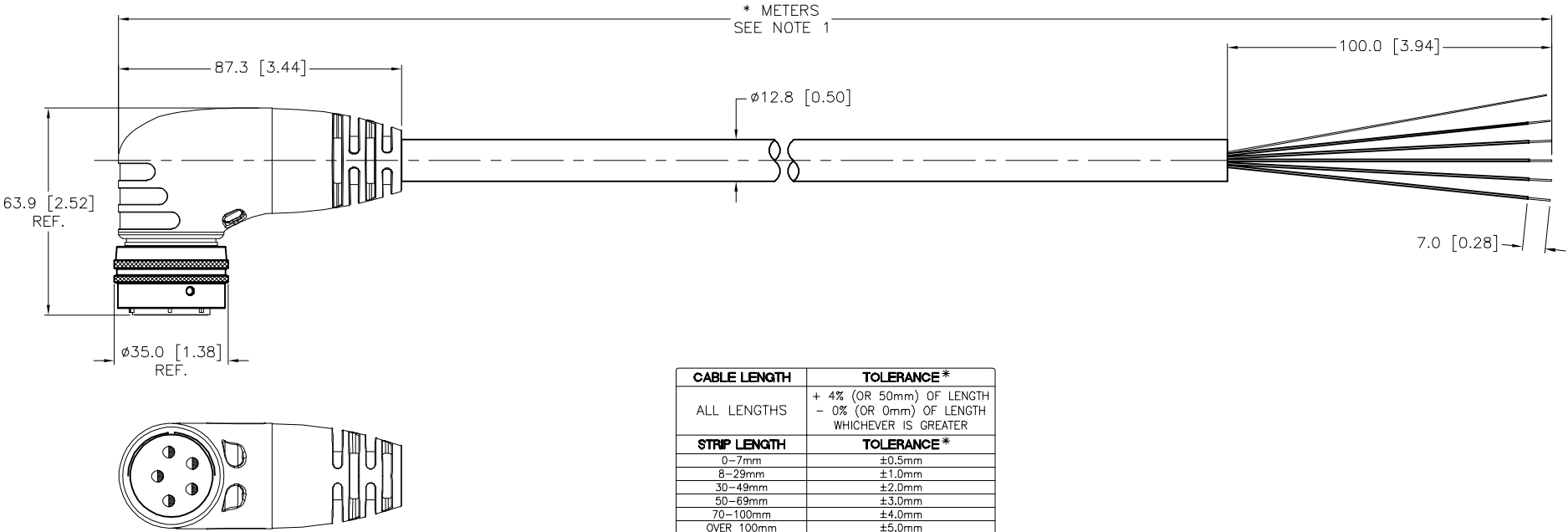


FEMALE END VIEW		SPECIFICATIONS	
 A = GREEN/YELLOW B = RED C = WHITE/BLUE D = BLUE E = BLACK		CONTACT CARRIER MATERIAL	NEOPRENE
		MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
		CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
		COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
		MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
		RATED CURRENT [A]	23.0 A
		RATED VOLTAGE [V]	1000 V
		OUTER JACKET MATERIAL/COLOR	TPE/BLACK
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS	5x12 AWG
		DRAIN/SHIELD	16 AWG/ALUMINUM-POLYESTER FOIL
		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-26482

CONNECTOR
TYPE/STYLE – MS 3118 M
SHELL SIZE – 18
INSERT ARRANGEMENT – 5S



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	

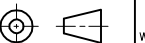
SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

2. DRAIN NOT CONNECTED TO PIN AT CONNECTOR. TRIM DRAIN BACK TO CABLE JACKET ON CONNECTOR SIDE ONLY.

C	UPDATE MOLD BODY	NF	05/25/23	78610
REV	DESCRIPTION	BY	DATE	ECO NO.

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.									
MATERIAL		DRFT ER		DATE 07/31/19		DESCRIPTION			
SEE SPECIFICATIONS		APVD M.V.		SCALE 1=2.0		MS 3118M-18-5S-1959-*			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV	
SEE SPECIFICATIONS		MILLIMETER [INCH]						C	
				DO NOT SCALE THIS DRAWING		FILE: 777043749		SHEET 1 OF 1	