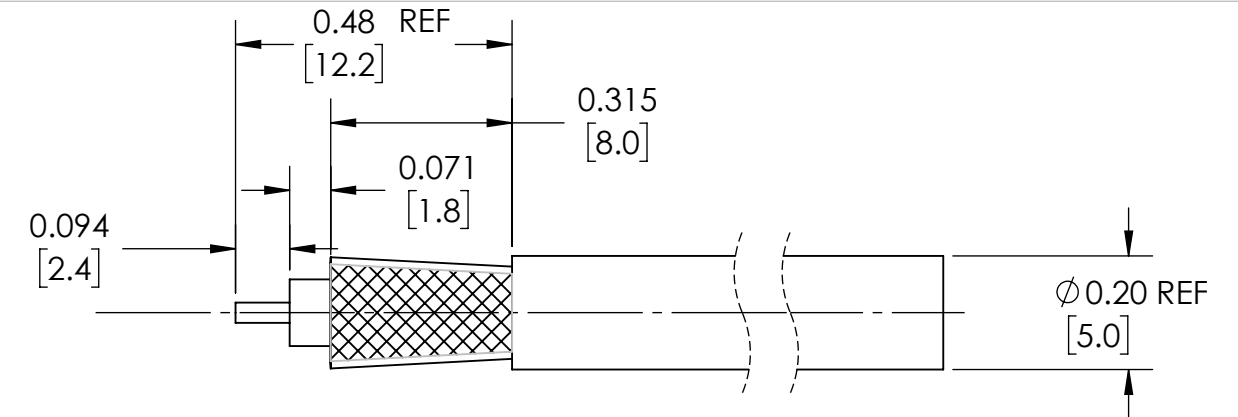
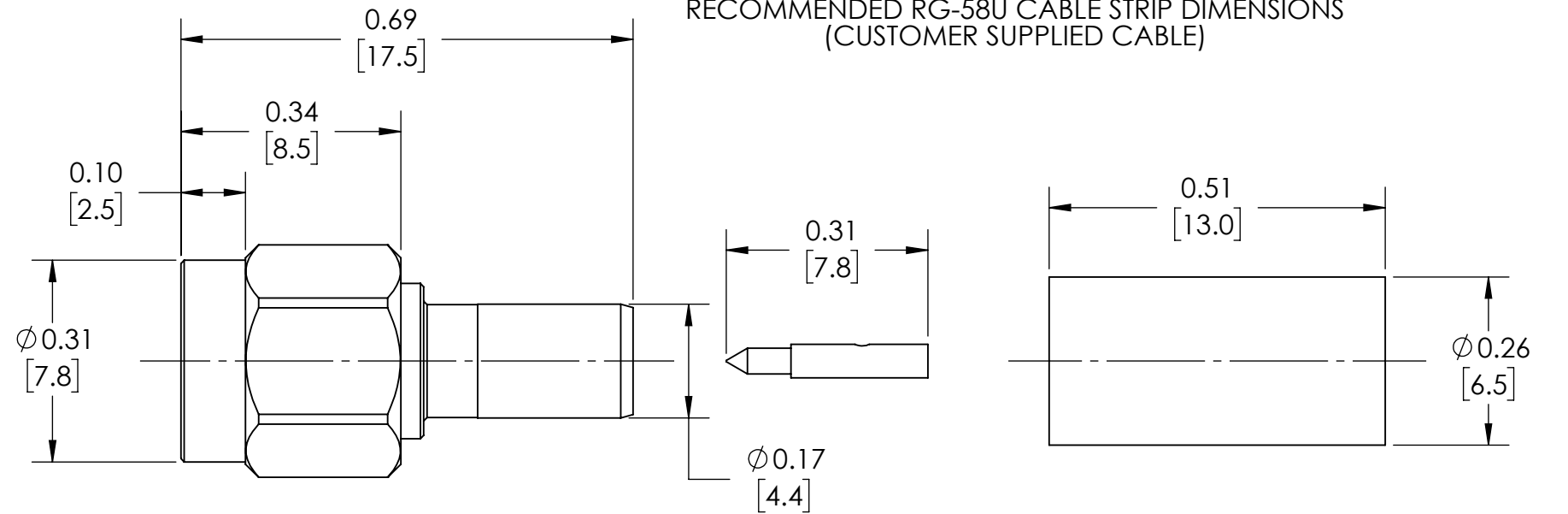


NOTES:

1. PARTS ARE SUPPLIED UNASSEMBLED.
2. ELECTRICAL CHARACTERISTICS:
 IMPEDANCE : 50Ω
 INSULATION RESISTANCE : 1000MΩ AT DC 100V
 WITHSTANDING VOLTAGE : AC 1000V (EFFECTIVE VALUE) FOR 1MIN
 CENTER PIN CONTACT RESISTANCE: 3MΩ MAX AT DC 1A
 OUTER CONTACT RESISTANCE: 2.5MΩ MAX AT DC 1A
 FREQUENCY IN USE : 0 - 3GHZ
 V.S.W.R : 1.2 MAX 1GHZ
3. ENVIRONMENTAL:
 TEMPERATURE RANGE : -55°C ~ +125°C
4. MATERIAL AND FINISH:
 BODY, PIN, CAP - BRASS (C3604), GOLD PLATED
 CIMP SLEEVE - COPPER (C1220), NICKEL PLATED
 INSULATOR - TEFLON, WHITE
 SPRING WASHER - STAINLESS STEEL (SUS)
 O-RING - NBR (EPDM)
5. WIRING INSTRUCTIONS:
 INSERT CABLE THRU CRIMP SLEEVE,
 STRIP ONE END OF CABLE,
 CRIMP OR SOLDER CONDUCTOR TO CONTACT PIN,
 PUSH PIN AND CABLE INTO CONNECTOR HOUSING,
 PULL CRIMP SLEEVE OVER BRAID TO REAR OF CONNECTOR,
 HEX CRIMP SIZE: 0.213 (5.4mm)
6. THESE PARTS ARE ROHS COMPLIANT.



RECOMMENDED RG-58U CABLE STRIP DIMENSIONS
 (CUSTOMER SUPPLIED CABLE)



DIMENSIONS ARE FOR REFERENCE ONLY

PRELIMINARY

CUSTOMER DRAWING

					THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.					
					SIZE *	WIDTH *	MULT *	LBS/M *	TEMPER *	
					FINISH *			MATERIAL *		
					SPEC No. *			SPEC No. *		
					FIRST USED ON *		SCALE 4:1			
0A	P-20022C-1	7/31/25	PNK	BDS	DATE DRAWN	BY	CHKD	APVD		
REV	ECO NUMBER	DATE	BY	APVD	7/31/25	PNK	PNK	BDS		
REVISIONS					7/31/25		7/31/25	7/31/25		
DO NOT SCALE DRAWING					NAME SMA PIN PLUG FOR RG-58C/U CABLE				PART No. SMAPRG58	
									SHEET 1 OF 1	
									REV 0A	

SolidWorks CAD File **B**