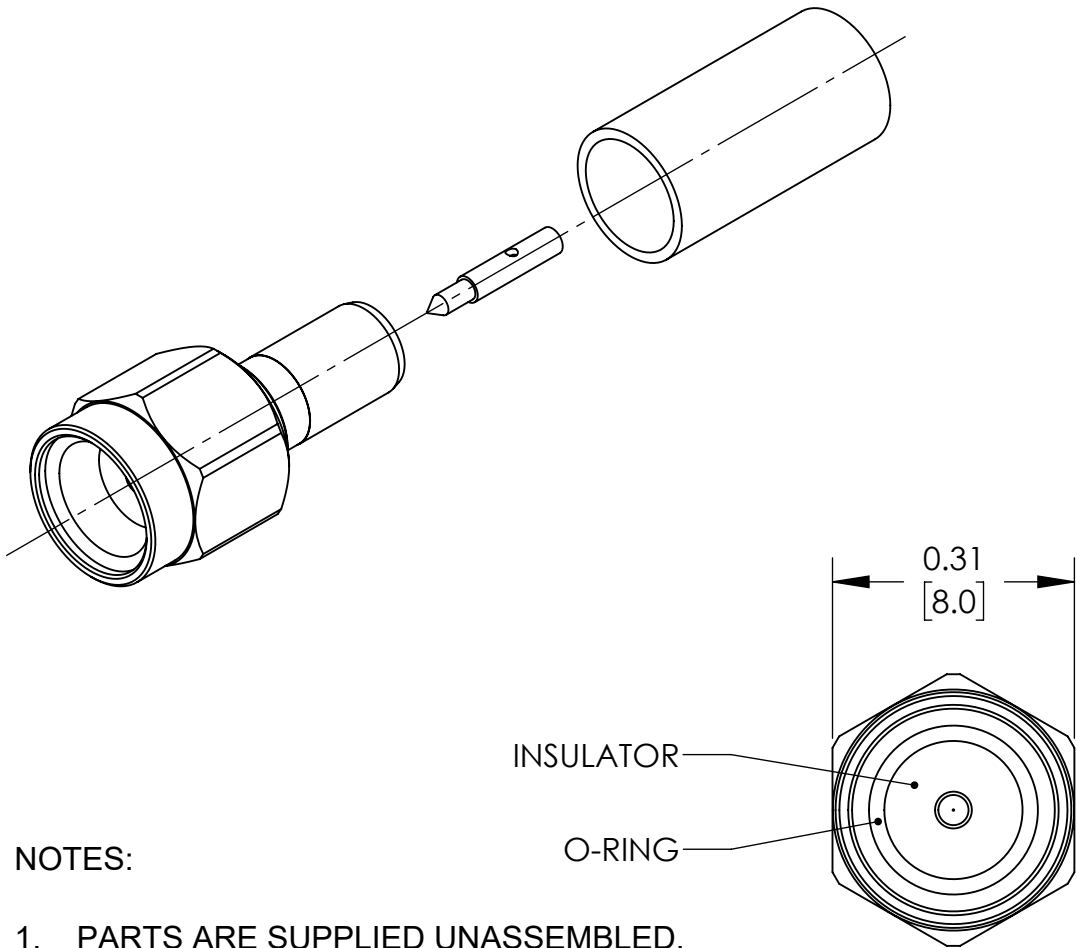
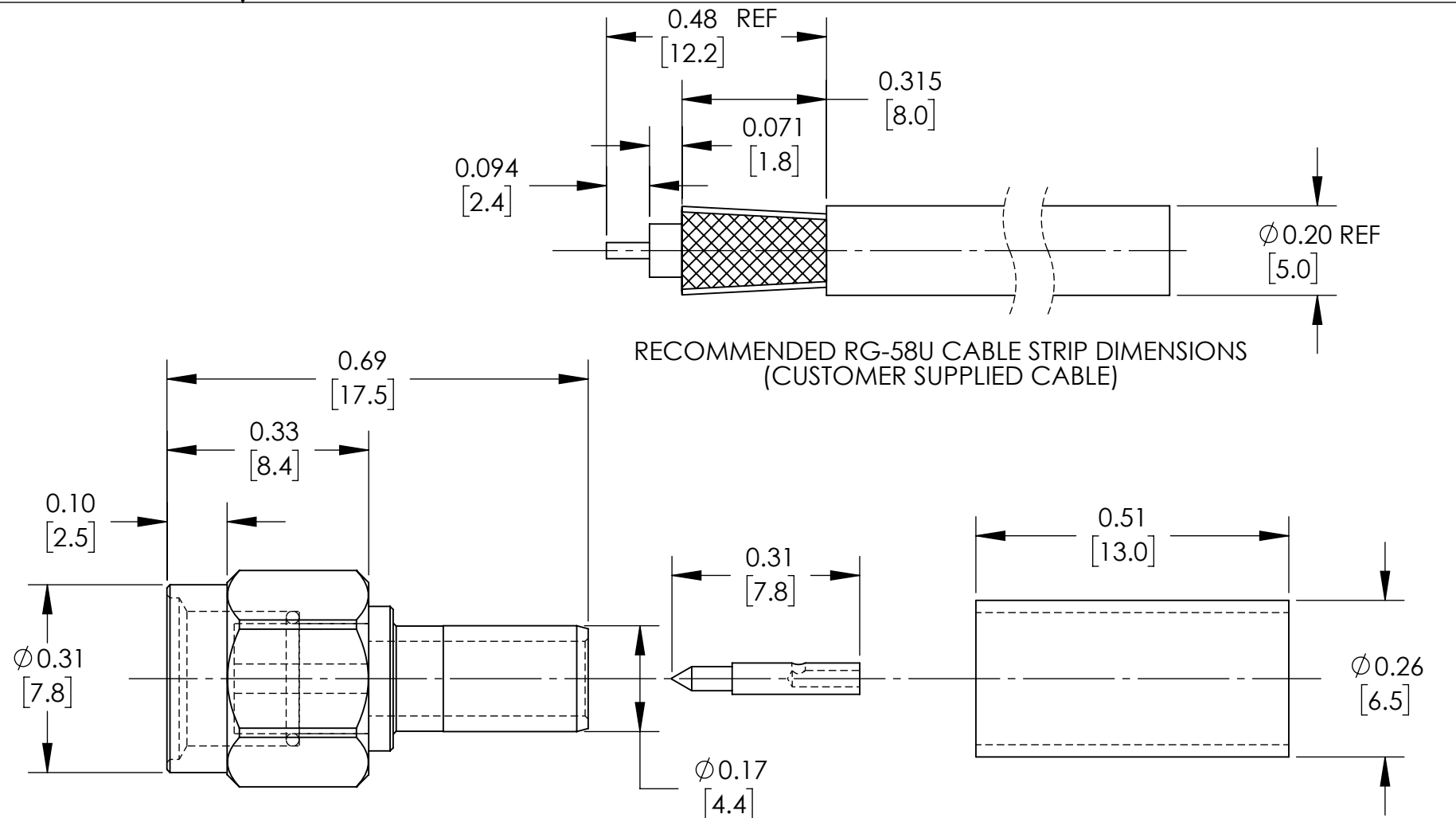




NOTES:

- PARTS ARE SUPPLIED UNASSEMBLED.
- 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
- ENVIRONMENTAL:
TEMPERATURE RANGE : -55°C ~ +125°C
- 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)
- 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)
- THESE PARTS ARE ROHS COMPLIANT.



CUSTOMER DRAWING

					UNLESS OTHERWISE SPECIFIED 1. ALL DIMENSIONS IN INCHES [mm] - TWO PLACE DECIMALS ±0.02 [0.5] - THREE PLACE DECIMALS ±0.005 [0.13]	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		Switchcraft®	
						DATE DRAWN 7/31/25	BY PNK	CHKD PNK 7/31/25	APVD BDS 7/31/25			
A	28787	1/29/26	TJK	TJK							SHEET 1 OF 1	
REV	ECO NUMBER	DATE	BY	APVD	NAME SMA PIN PLUG FOR RG-58C/U CABLE					PART No. SMAPRG58	REV A	
REVISIONS					DO NOT SCALE DRAWING							