
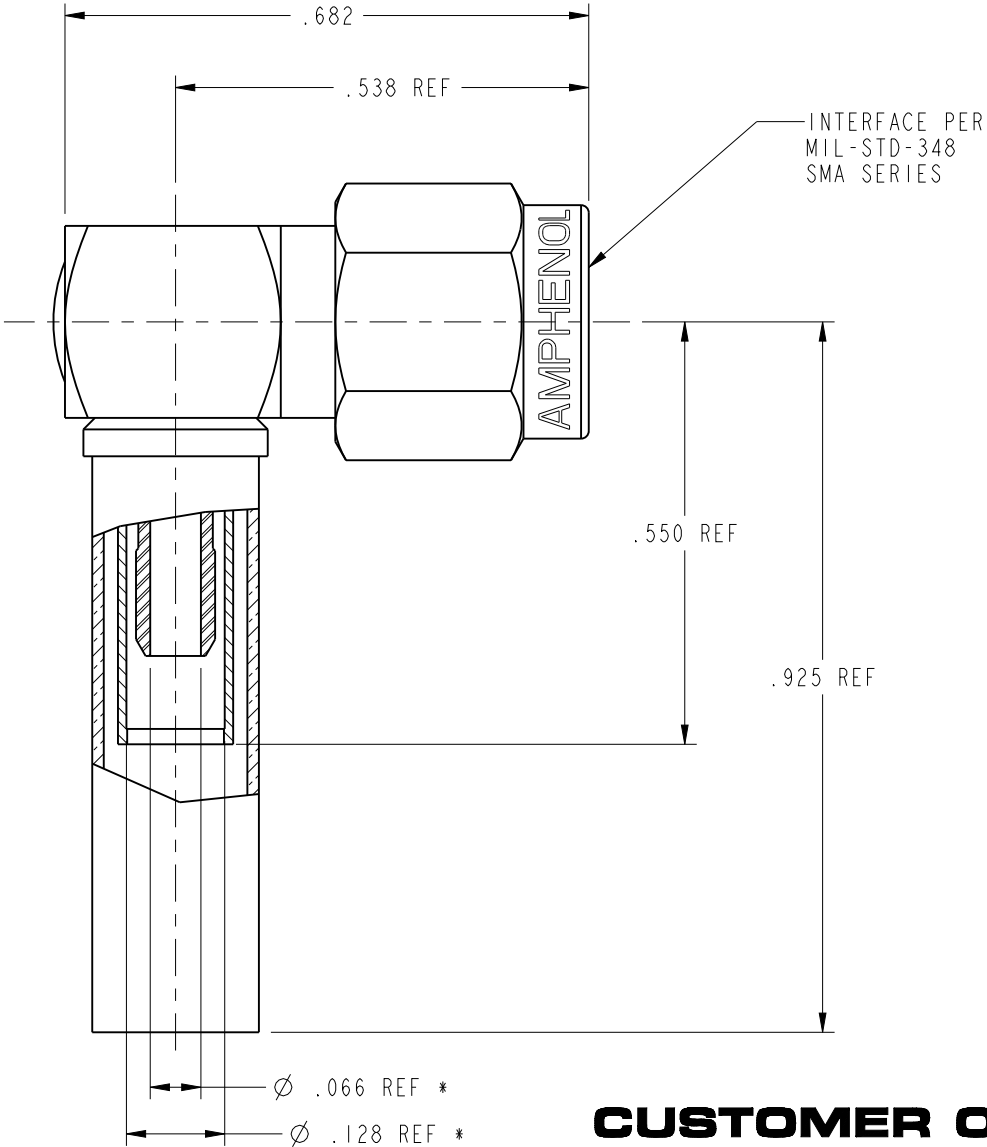
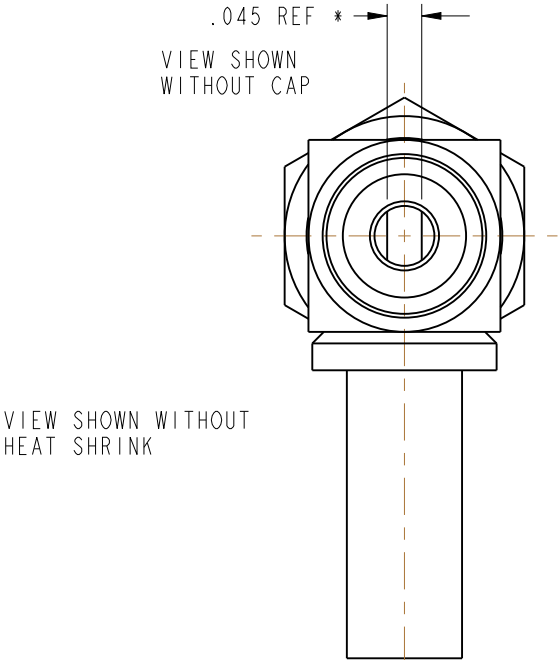
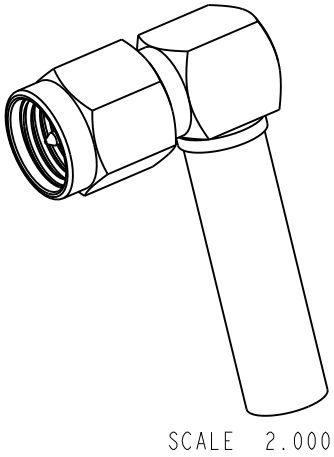


NOTES:

1. MATERIALS AND FINISHES:
BODIES - STAINLESS STEEL, PASSIVATED
CONTACT - BeCu, GOLD PLATING (.000050 THICK MIN)
INSULATOR - PTFE
FERRULE - BRASS, NICKEL PLATING (.000100 THICK MIN)
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. VSWR(RETURN LOSS): 1.15 + .03f (GHz), MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 901-9531-3, AND DATE CODE"
5. FOR CABLE STRIPPING AND ASSEMBLY INSTRUCTIONS
SEE 349-50180, SHEET 6. USE CRIMP TOOL 227-944
WITH DIE SET 227-1221-03, CAVITY 'A'
(M22520/5-03 CLOSURE 'A') .128 HEX.
6. ASTERISK (*) INDICATES CABEL ENTRY DIMENSIONS

901-9531-3SF		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	9/12/88	35827	PB
	T	SEE SHEET 1	6/21/02	44080	KJC
	U	SEE SHEET 1	8/7/12	49022	CPM



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN K. CAPOZZI	DATE 12-Jun-02	TITLE SMA PLUG RIGHT ANGLE FOR RG-316 CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER K. CAPOZZI	DATE 12-JUNE-02				
		APPROVED O. BARTHELMES	DATE 21-JUNE-02				
		CAD FILE I:\SMA\901-9531-3SF	CODE ID 74868	DWG SIZE B	DRAWING NO. 901-9531-3SF	REV U	
	REFERENCE D.O.R. 313431 611X-704 GEN# ASSYMI_SMA	SCALE: 4.0:1 SHEET 2 OF 2					