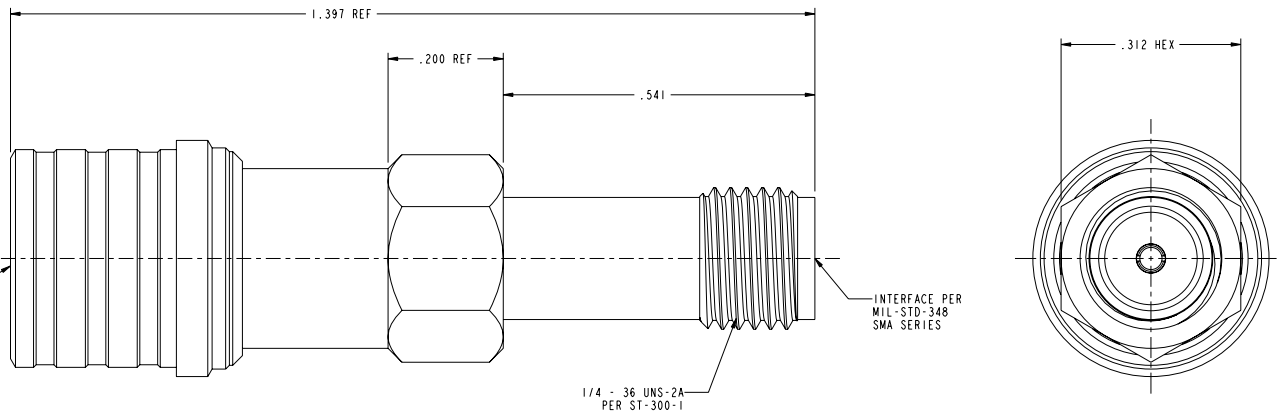
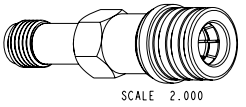


NOTES:

- MATERIALS AND FINISHES:**
 BODY - BRASS, WHITE BRONZE PLATING (.000080 THICK MIN)
 OUTER CONTACT - PHOS BRONZE, WHITE BRONZE PLATING (.000080 THICK MIN)
 CONTACT - BERYLLIUM COPPER, GOLD PLATING (.000030 THICK MIN)
 INSULATORS - PTFE
- ELECTRICAL:**
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR(RETURN LOSS): 32 dB TO 3 GHz, 25 dB TO 6 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
- MECHANICAL:**
 A. DURABILITY: 100 CYCLES, MIN.
 B. TEMPERATURE RANGE: -40° C TO +80° C
- PACKAGING:**
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL, 930-101A-51S, AND DATE CODE"

930-101A-51S		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/28/03	44591	
	B	NOTE 3A WAS 500 CYCLES	12/3/07	46847	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 ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL REFERENCE EAR #554 GEN # ASSY2-QMA-SMA 615X-1784-100	DRAWN K. CAPOZZI	DATE 06-Mar-02	TITLE QMA (M) / SMA (F) ADAPTER	Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER K. CAPOZZI	DATE 06-Mar-02			APPROVED O. BARTHELME	DATE 8/20/03
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