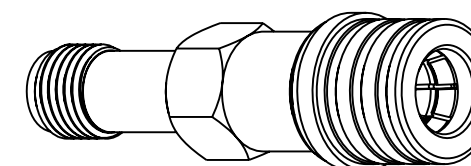


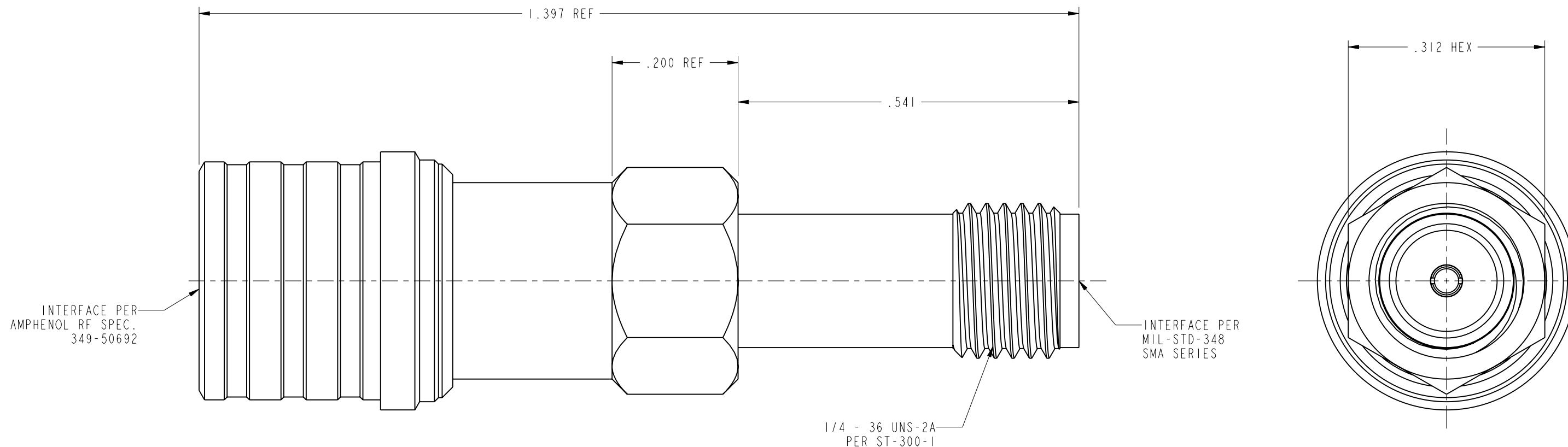
NOTES:

1. 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
2. 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.
3. MECHANICAL:  
 A. DURABILITY: 100 CYCLES MIN.  
 B. TEMPERATURE RANGE: -40° C TO +80° C
4. 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



SCALE 2.000



**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	DRAWN K. CAPOZZI	DATE 06-Mar-02	TITLE <b>QMA (M) / SMA (F)          ADAPTER</b>	<b>Amphenol RF</b> Danbury, CT, USA Tainan, Taiwan Shenzhen, China <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>			
	REFERENCE EAR #554 GEN # ASSY2-QMA_SMA 615X-1784-100	ENGINEER K. CAPOZZI	DATE 06-Mar-02			APPROVED O. BARTHELMES	DATE 8/20/03	
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.		CAD FILE I:\QMA:930-101A-51S	CODE ID 74868	DWG SIZE B	DRAWING NO. 930-101A-51S	SCALE: 6.0:1	SHEET 2 OF 2	REV B