

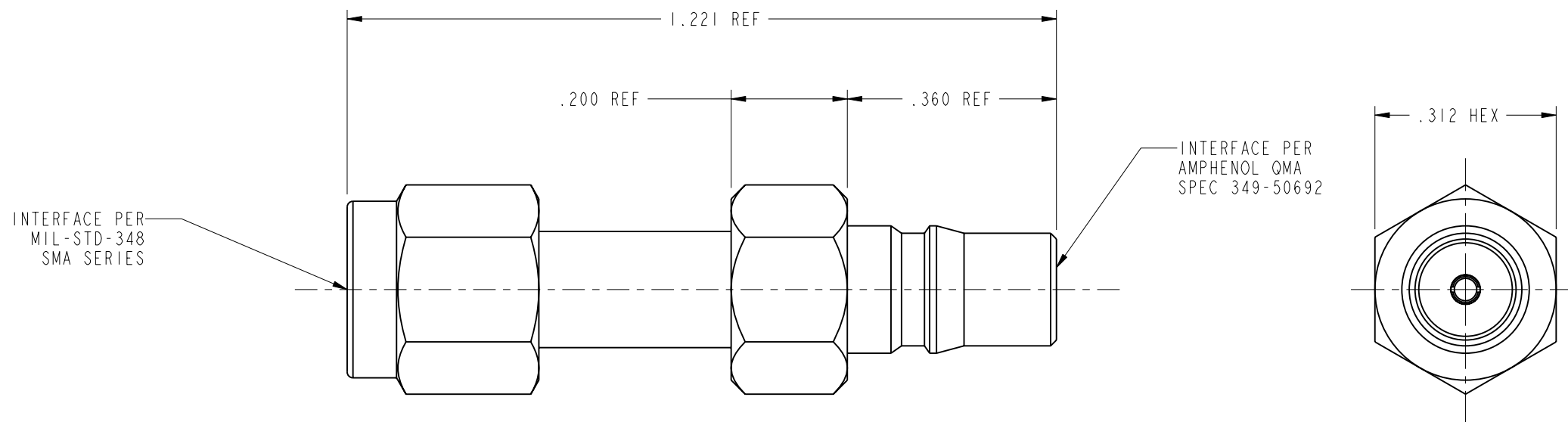
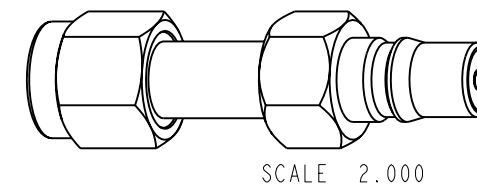


**THE DATASHEET OF**  
**930-131A-51S**



- NOTES:
- MATERIALS AND FINISHES:  
 BODY - BRASS, WHITE BRONZE PLATING (.00008/.00015 THICK) OVER COPPER (.00008/.00015 THICK)  
 CONTACT - BECU, GOLD PLATING (.00003/.00005 THICK) OVER WHITE BRONZE (.00008/.00015 THICK)  
 INSULATOR - PTFE  
 INSULATOR - PTFE  
 C NUT - BRASS, WHITE BRONZE PLATING (.00008/.00015 THICK) OVER COPPER (.00008/.00015 THICK)  
 GASKET- SILICONE RUBBER  
 RETAINING RING - BECU
  - ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 6 GHz  
 C. VSWR(RETURN LOSS): DC-3 GHz:1.035 (35 dB), 3-6 GHz: 1.18(25dB)  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
  - MECHANICAL:  
 A. DURABILITY: 100 CYCLES MIN.  
 B. TEMPERATURE RANGE: -20° C TO 165° C
  - PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL, 930-131A-51S, AND DATE CODE"

930-131A-51S		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	2/12/04	44791	





**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 SEE NOTES	DRAWN J LEBLANC	DATE 26-Jan-04	TITLE QMA JACK/ SMA PLUG ADAPTER	<b>Amphenol RF</b> Danbury, CT, USA Tainan, Taiwan Shenzhen, China <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>
	REFERENCE EAR:1232 GEN: NONE	ENGINEER J LEBLANC	DATE 26-Jan-04		
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					SCALE: 2.0:1
					REV A

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