I. 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

C NUT - BRASS, WHITE BRONZE PLATING (.00008/.00015 THICK) OVER COPPER (.00008/.00015 THICK) GASKET- SILICONE RUBBER

RETAINING RING - BECU

2. 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.

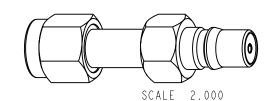
3. MECHANICAL:

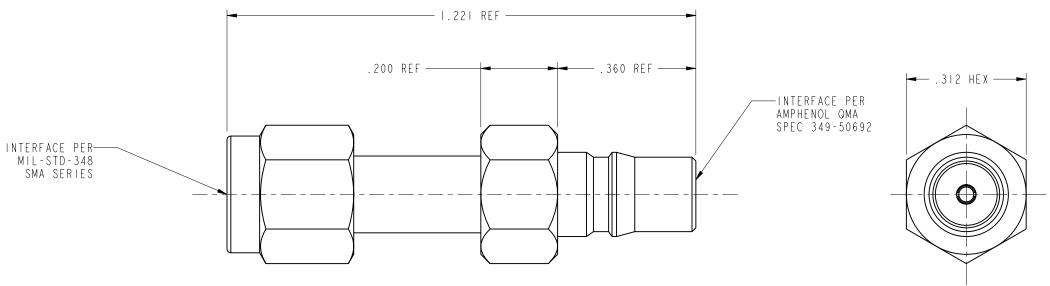
A. DURABILITY: 100 CYCLES MIN. B. TEMPERATURE RANGE: -20° C TO 165° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 930-131A-51S, AND DATE CODE"

930-I3IA-5IS		REVISIONS						
DRAWING NO.	R	REV	DESCRIPTION	DATE	ECO	APPR		
THIRD ANGLE PROJ.	$\oplus $ \Box	Α	RELEASE TO MEG.	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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1° SEE NOTES	DRAWN J LEBLANC	DATE 26 - Jan - 04	QMA JACK/ SMA PLUG	Amphenol RF Danbury, CT, USA		
NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are	ENGINEER J LEBLANC	DATE 26 - Jan - 04	ADAPTER	Tainan, Taiwan Shenzhen, China		
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