NOTES:

I. 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:

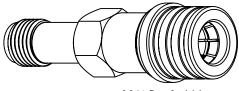
A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -40° C TO +80° C

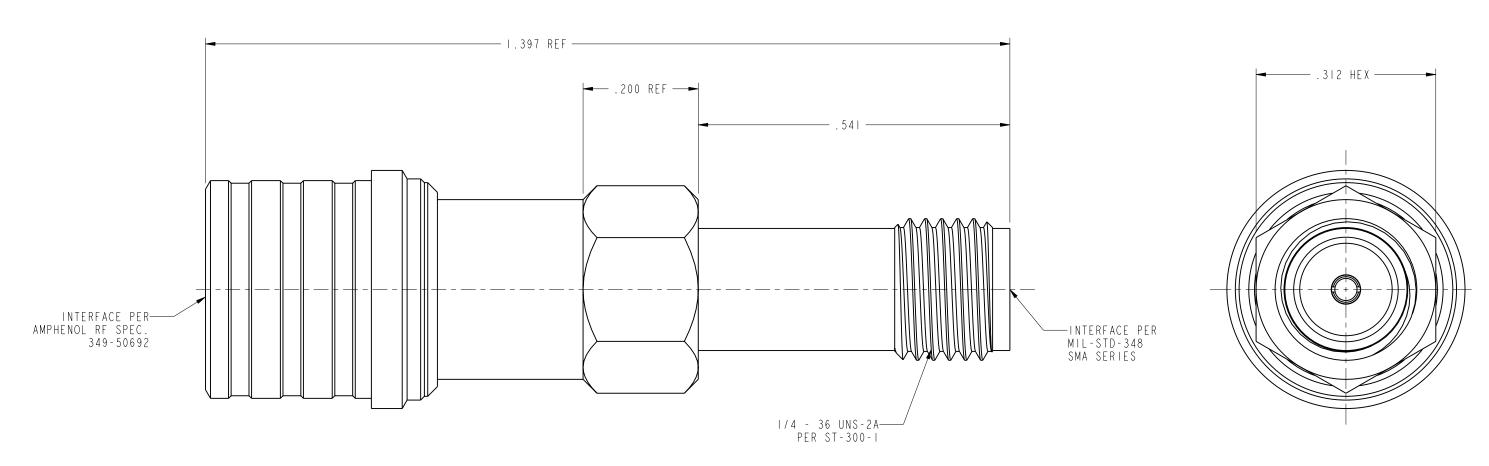
4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED

"AMPHENOL, 930-101A-51S, AND DATE CODE"







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 06-Mar-02	QMA (M)/ SMA (F)	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 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.		ENGINEER K. CAPOZZI	DATE 06-Mar-02	ADAPTER Ta	Tainan, Taiwan Shenzhen, China
		APPROVED O. BARTHELMES	DATE 8/20/03		www.amphenolrf.com SCALE: 6.0:1 SHEET 2 OF 2
		CAD FILE 1:\QMA:930-101A-51S		CODE ID DWG SIZE DRAWING N	0. 30-101A-51S REV