

NOTES:	930-101A-51S		REVISIONS					
	DRAWING NO.	REV	DESCRIPTION		DATE	ECO	APPR	
	THIRD ANGLE PROJ.		A	RELEASE TO MFG.		8/28/03	44591	

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: 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"

1.397 REF

.200 REF

.541

1/4 - 36 UNS-2A
PER ST-300-1

INTERFACE PER
AMPHENOL RF SPEC.
349-50692

INTERFACE PER
MIL-STD-348
SMA SERIES

SCALE 2.000