

NOTES:

1. MATERIALS AND FINISHES:

BODY – BRASS (ASTM-B16 H02, C36000), GOLD PLATING
CONTACT PIN – BeCu, GOLD PLATING
INSULATOR – PTFE PER ASTM D 1710 OR EQUIV.

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC – 4 GHz

3. MECHANICAL:


- A. TEMPERATURE RANGE: -65° C TO +165° C

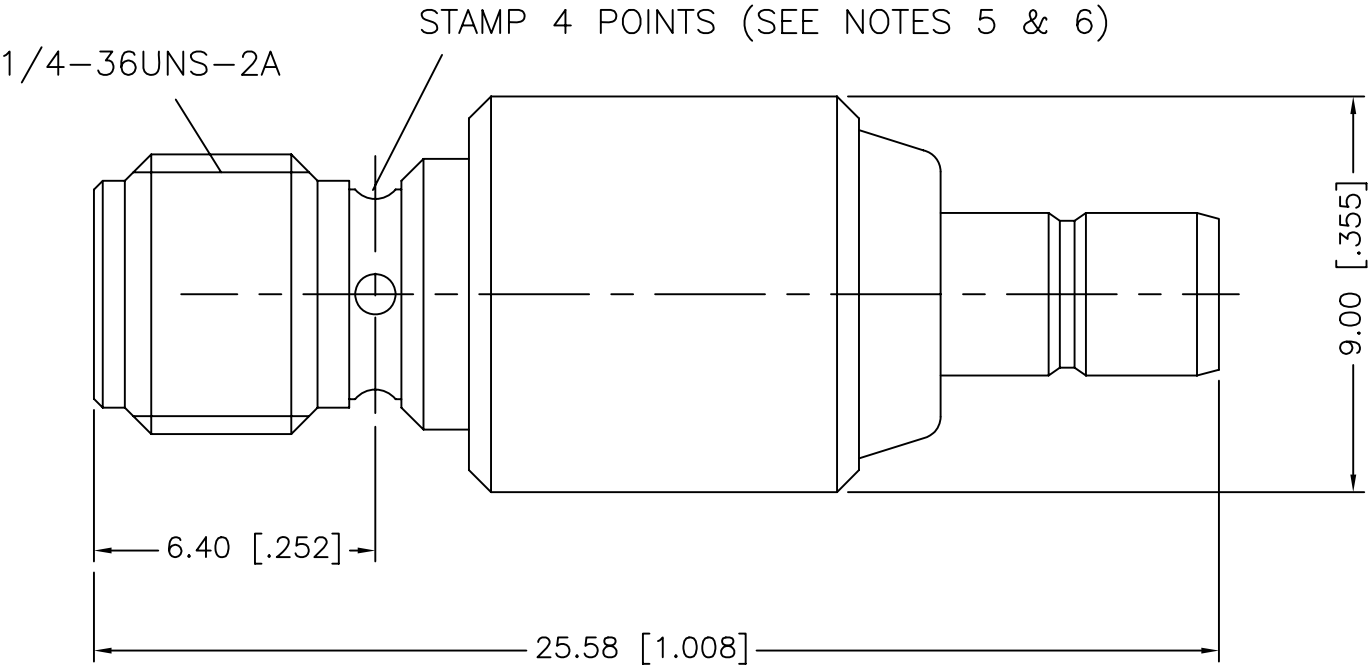
4. PACKAGING:

- A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, APH-SMAJ-SMBJ, AND DATE CODE

5. INSULATOR MUST WITHSTAND A 6 LBS MIN PUSHOUT FORCE FROM INSULATOR AFTER STAMPING OPERATION.

6. NOTE 5 IS MAINTAINED BY STAMPING THE FOUR POINTS SHOWN ON THE DRAWING WITHOUT PUNCTURING THE BODY.

APH-SMAJ-SMBJ		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	9/12/06	46261	CPM/



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 C. McGRATH	DATE 4/28/05	TITLE SMA JACK TO SMB JACK ADAPTER			Amphenol Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810		
		ENGINEER O. BARTHELMES	DATE 4/28/05						
		APPROVED O. BARTHELMES	DATE 9/8/06						
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	CAD FILE H:\DEPT611\ASSY\APH\SMAJ—SMBJ			SCALE: 2:1 SHEET OF					

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