

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

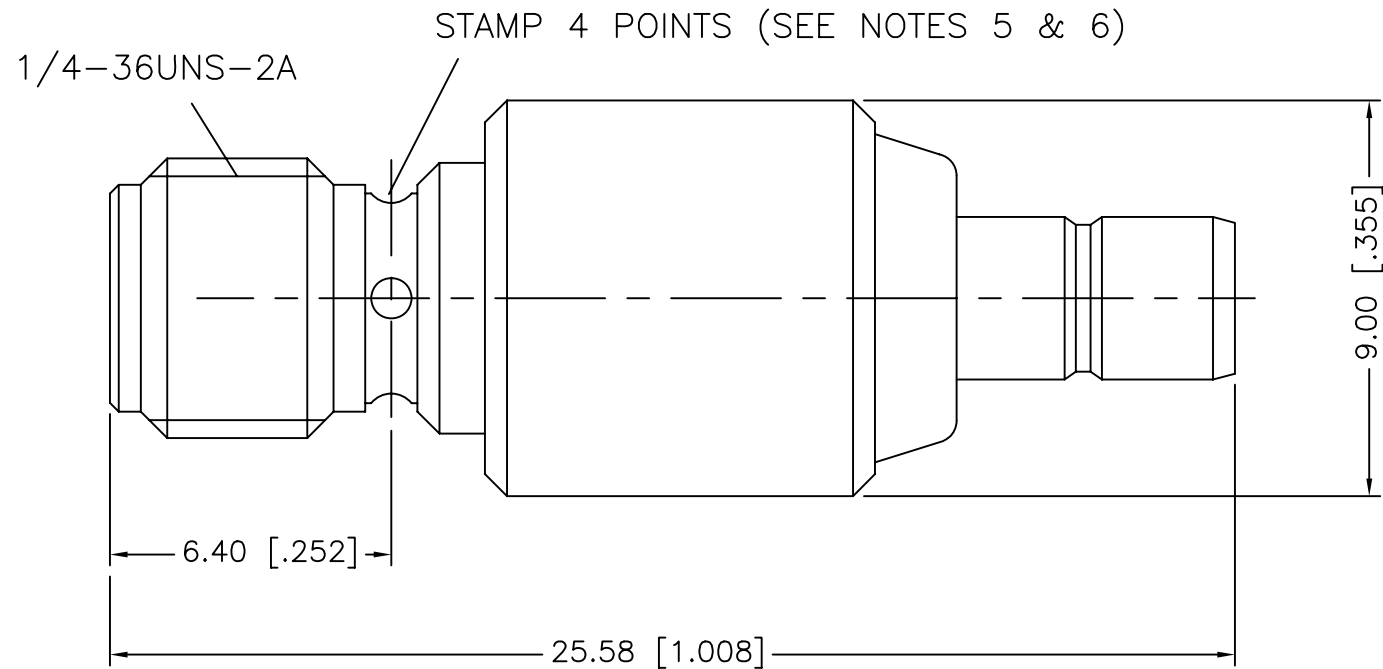
4. PACKAGING:

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°

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MATERIAL	DRAWN	DATE	TITLE	Amphenol Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810	
	C. McGRATH	4/28/05			
ENGINEER	O. BARTHELMES	4/28/05			
REFERENCE	APPROVED	DATE	SCALE: 2:1 SHEET OF		
	O. BARTHELMES	9/8/06			
CAD FILE	H:\DEPT611\ASSY\APH\SMAJ-SMBJ	CODE ID	DWG SIZE	DRAWING NO.	ISSUE
		74868	B	APH-SMAJ-SMBJ	A