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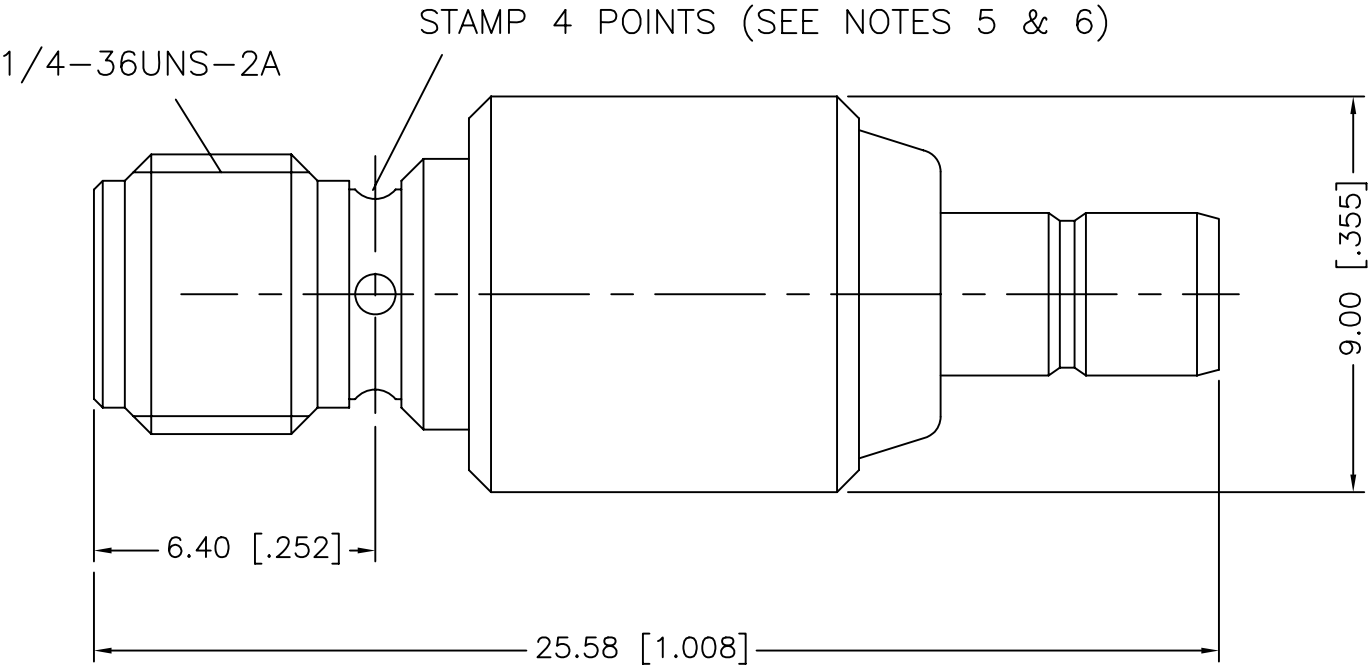
   A. TEMPERATURE RANGE: –65° C TO +165° C

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.

1/4–36UNS–2A

STAMP 4 POINTS (SEE NOTES 5 & 6)

9.00 [.355]

6.40 [.252]

25.58 [1.008]

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 C. McGRATH	DATE 4/28/05
	ENGINEER O. BARTHELMES	DATE 4/28/05
REFERENCE	APPROVED O. BARTHELMES	DATE 9/8/06

TITLE
SMA JACK TO
SMB JACK
ADAPTER

Amphenol
Amphenol Corporation
RF/Microwave Operations
Danbury, Conn. U.S.A. 06810

SCALE: 2:1   SHEET   OF

CAD FILE H:\DEPT611\ASSY\APH\SMAJ–SMBJ

CODE ID 74868	DWG SIZE B	DRAWING NO. APH–SMAJ–SMBJ	ISSUE A

Mouser Electronics

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