

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:

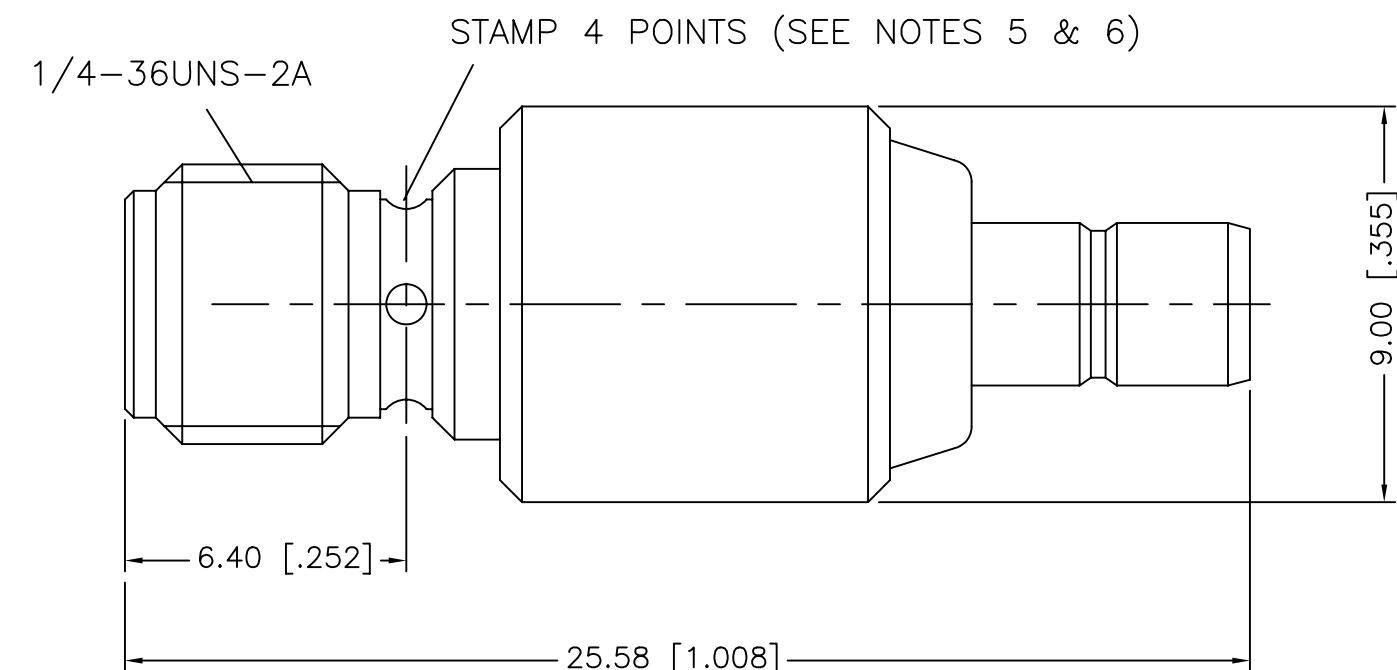
A. TEMPERATURE RANGE: -65° C TO +165° C

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 |
| 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 3 PLACE DECIMAL ANGLES
 ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°

NOTICE - These drawings, specifications, or other data (1) 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.

MATERIAL

DRAWN
 C. McGRATH 4/28/05
 ENGINEER

DATE
 O. BARTHELME 4/28/05
 APPROVED

DATE
 O. BARTHELME 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

REFERENCE

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[APH-SMAJ-SMBJ](#)