

NOTES:

1. MATERIALS AND FINISHES:

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

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 11 GHz

3. MECHANICAL:

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

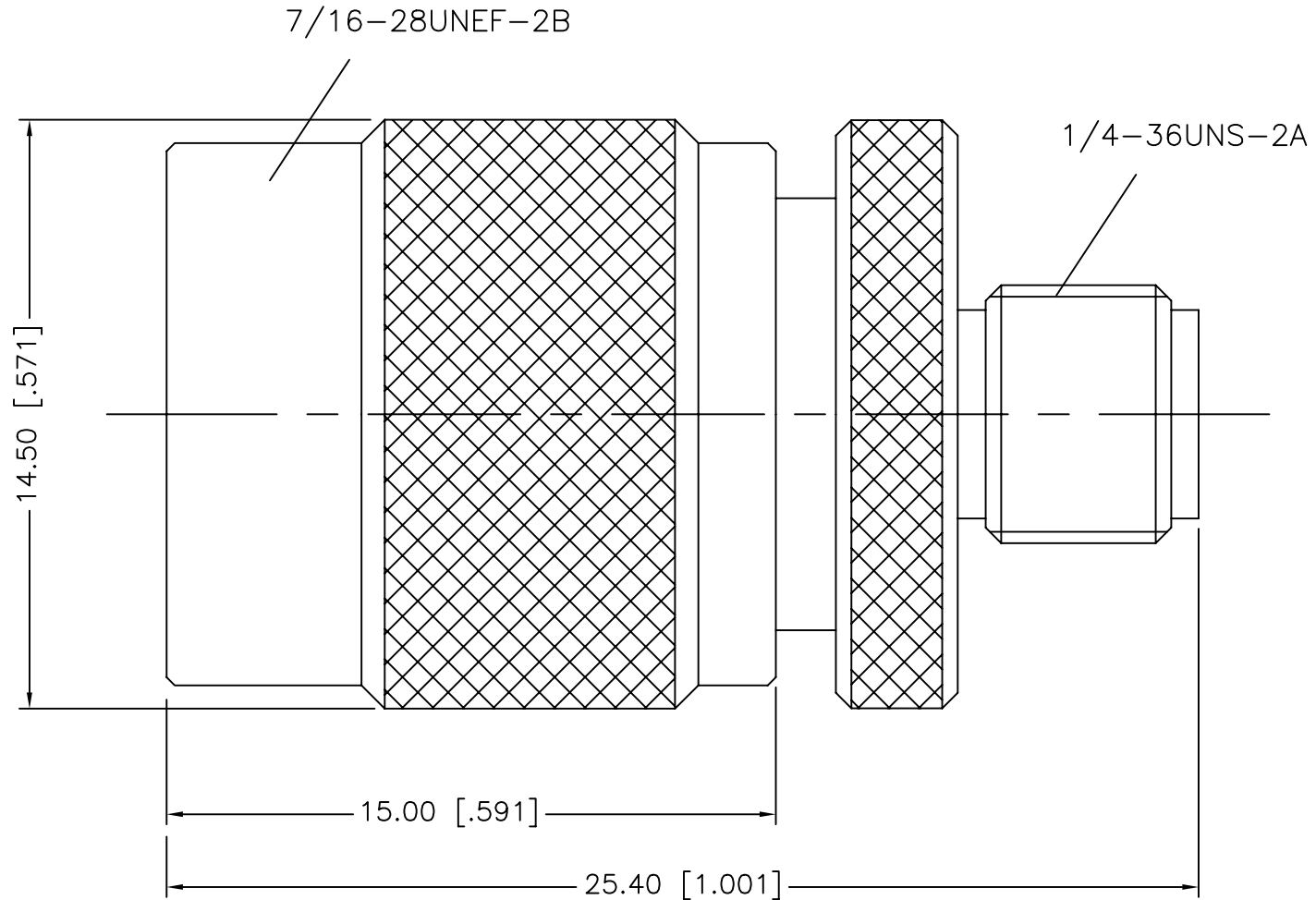
4. PACKAGING:

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

APH-SMAJ-TNCP

REVISIONS

| DRAWING NO.       | REV | DESCRIPTION     | DATE    | ECO   | APPR |
|-------------------|-----|-----------------|---------|-------|------|
| THIRD ANGLE PROJ. | A   | RELEASE TO MFG. | 9/15/06 | 46271 | 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    | C. McGRATH                    | DATE | 8/21/06 | TITLE               | SMA FEMALE TO<br>TNC MALE ADAPTER | Amphenol<br>Amphenol Corporation<br>RF/Microwave Operations<br>Danbury, Conn. U.S.A. 06810 |
|           | ENGINEER | O. BARTHELMES                 | DATE | 8/21/06 |                     |                                   |  |
| REFERENCE | APPROVED | O. BARTHELMES                 | DATE | 9/15/06 | SCALE: 2:1 SHEET OF |                                   | ISSUE  |
|           | CAD FILE | H:\DEPT611\ASSY\APH\SMAJ-TNCP |      |         | CODE ID             | DWG SIZE                          | DRAWING NO.  |
|           |          |                               |      | 74868   | B                   | APH-SMAJ-TNCP                     | A  |