

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS (ASTM-B16 H02, C36000), NICKEL PLATING  
 CONTACT PIN - BRASS, 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

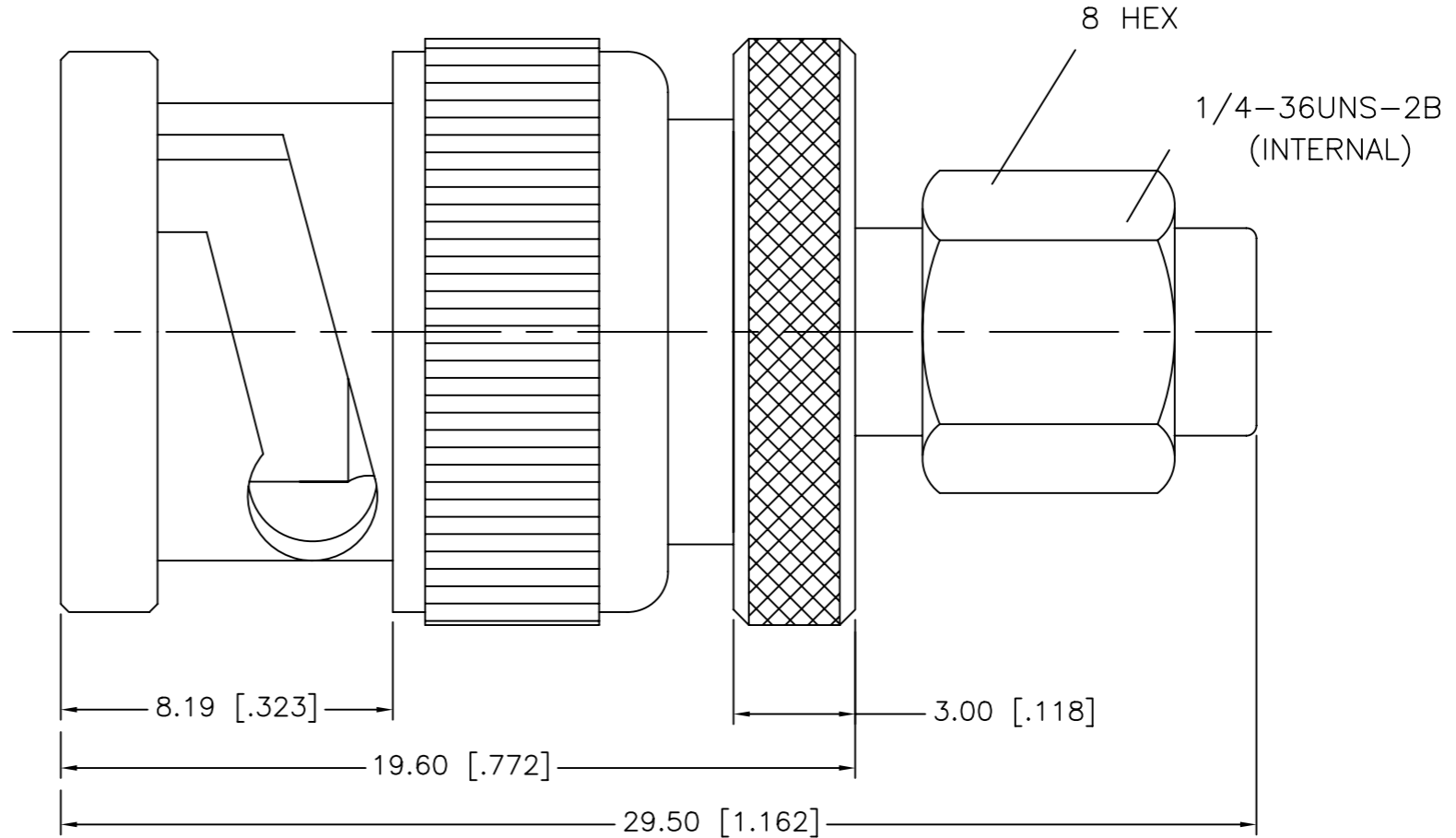
4. PACKAGING:

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

APH-SMAP-BNCP

REVISIONS

| DRAWING NO.       | REV | DESCRIPTION     | DATE    | ECO   | APPR |
|-------------------|-----|-----------------|---------|-------|------|
| THIRD ANGLE PROJ. | A   | RELEASE TO MFG. | 9/12/06 | 46263 | 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 | 4/27/05 |
|           | ENGINEER | O. BARTHELMES                 | DATE | 4/27/05 |
| REFERENCE | APPROVED | O. BARTHELMES                 | DATE | 9/8/06  |
|           | CAD FILE | H:\DEPT611\ASSY\APH\SMAP-BNCP |      |         |

|          |                                    |
|----------|------------------------------------|
| TITLE    | SMA MALE TO<br>BNC MALE<br>ADAPTER |
| CODE ID  |                                    |
| DWG SIZE | B                                  |

|  |               |
|--|---------------|
| Amphenol<br>Amphenol Corporation<br>RF/Microwave Operations<br>Danbury, Conn. U.S.A. 06810 |               |
| SCALE: 2:1   | SHEET OF      |
| DRAWING NO.  | APH-SMAP-BNCP |
| ISSUE  | A             |