

NOTES:

1. MATERIALS AND FINISHES:

BODY – BRASS (ASTM-B16 H02, C36000), GOLD 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 – 4 GHz

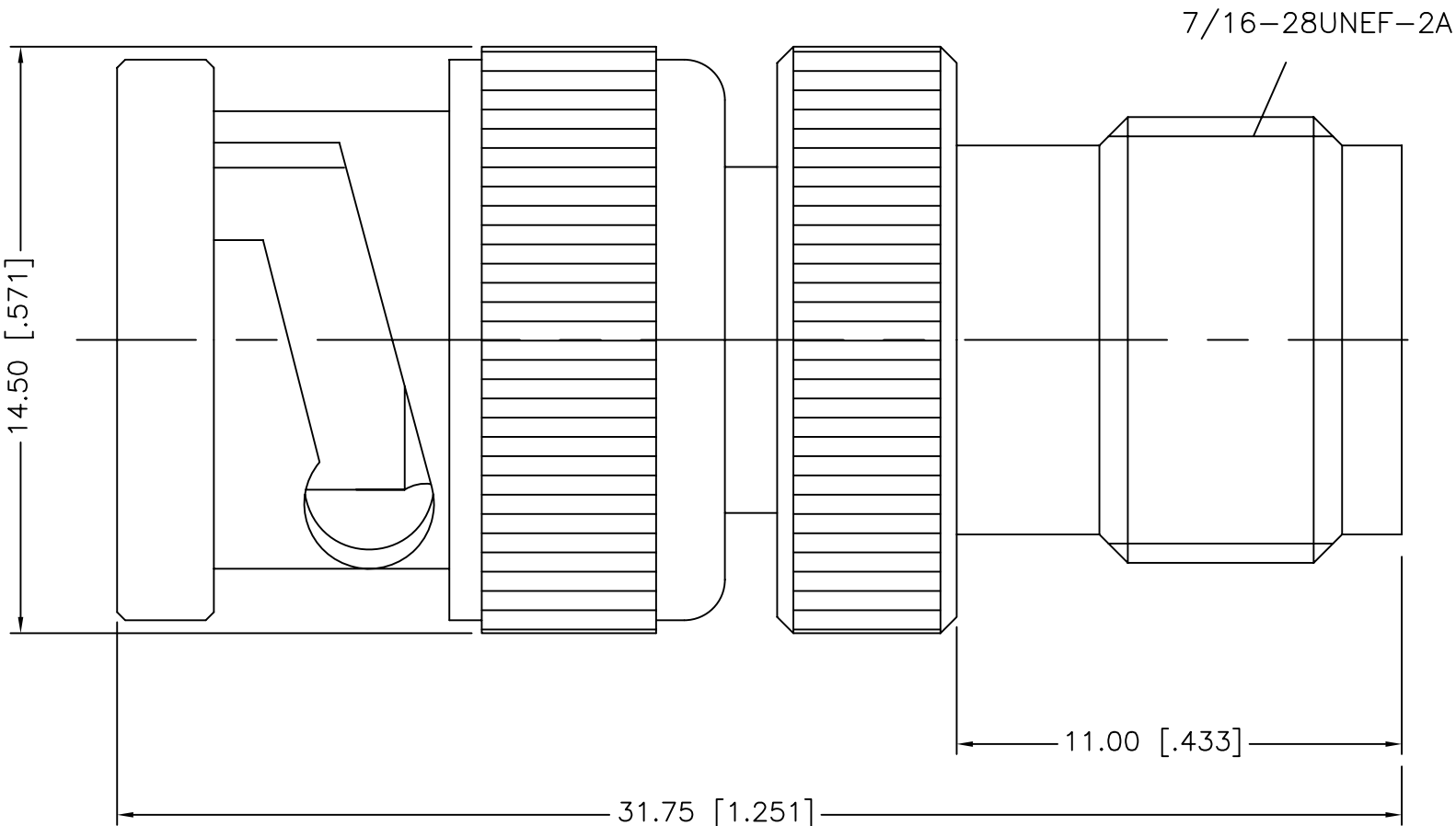
3. MECHANICAL:

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

4. PACKAGING:

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

| APH-BNCP-TNCJ                                                                                         |     | REVISIONS       |         |       |      |
|-------------------------------------------------------------------------------------------------------|-----|-----------------|---------|-------|------|
| DRAWING NO.                                                                                           | REV | DESCRIPTION     | DATE    | ECO   | APPR |
| THIRD ANGLE PROJ.  | A   | RELEASE TO MFG. | 9/12/06 | 46260 | CPM/ |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                        |                 |                                                   |               |                                                                                            |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------|-----------------|---------------------------------------------------|---------------|--------------------------------------------------------------------------------------------|------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES<br>±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MATERIAL  | DRAWN<br>C. McGRATH                    | DATE<br>4/27/05 | TITLE<br><br>BNC MALE TO<br>TNC FEMALE<br>ADAPTER |               | Amphenol<br>Amphenol Corporation<br>RF/Microwave Operations<br>Danbury, Conn. U.S.A. 06810 |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | ENGINEER<br>O. BARTHELMES              | DATE<br>4/27/05 |                                                   |               |                                                                                            |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | APPROVED<br>O. BARTHELMES              | DATE<br>9/8/06  |                                                   |               |                                                                                            |            |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | CAD FILE H:\DEPT611\ASSY\APH\BNCP-TNCJ |                 | CODE ID<br>74868                                  | DWG SIZE<br>B | DRAWING NO.<br>APH-BNCP-TNCJ                                                               | ISSUE<br>A |

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