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
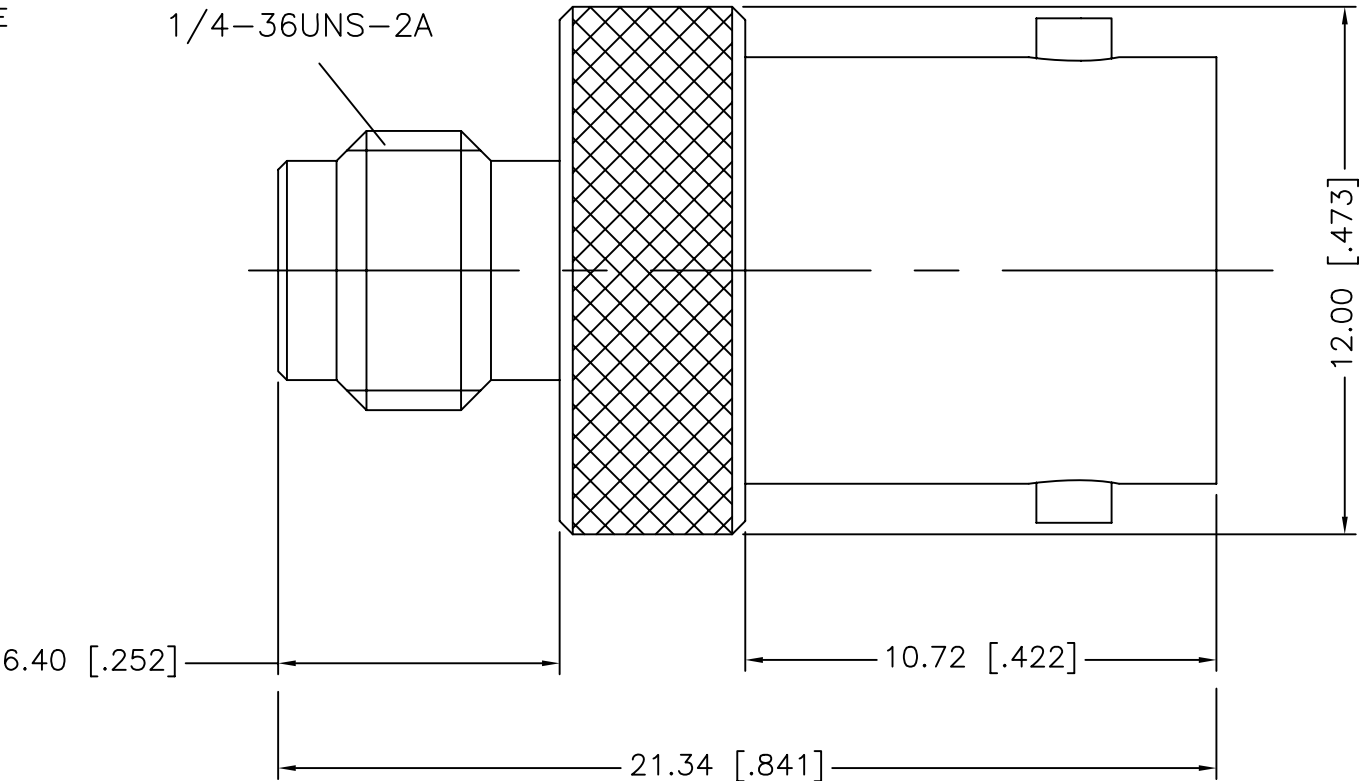   B. FREQUENCY RANGE: DC – 4 GHz

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-BNCJ, AND DATE CODE

1/4–36UNS–2A

12.00 [.473]

6.40 [.252]

10.72 [.422]

21.34 [.841]

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	DATE	TITLE	
	C. McGRATH	4/27/05	SMA FEMALE TO BNC FEMALE ADAPTER	Amphenol
	ENGINEER	DATE		Amphenol Corporation
	O. BARTHELMES	4/27/05		RF/Microwave Operations
REFERENCE	APPROVED	DATE		Danbury, Conn. U.S.A. 06810
	O. BARTHELMES	9/8/06		

SCALE: 2:1   SHEET   OF

CAD FILE   H:\DEPT611\ASSY\APH\SMAJ-BNCJ

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

Mouser Electronics

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