

## NOTES:

1. MATERIALS AND FINISHES:  
BODY - ZINC DIE CAST (ZAMAK #3), MATTE TIN OVER NICKEL  
CONTACT - PHOSPHOR BRONZE (ASTM B139, C51000, 1/2 H), MATTE TIN OVER NICKEL  
INSULATORS (2) & SPACER - PTFE PER ASTM D 1710 OR EQUIV.  
HEX NUT - BRASS (ASTM B16, C36000, H02), MATTE TIN OVER NICKEL  
LOCK WASHER - SPRING STEEL, MATTE TIN OVER NICKEL  
PLATE - BRASS (ASTM B16, C36000, H02), NICKEL
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 2.5 GHz  
C. VSWR (RETURN LOSS): 1.25 MAX, 0-2.5 GHz
3. MECHANICAL:  
A. TEMPERATURE RANGE: -55° C TO 85° C
4. PACKAGE IN 100 CELL PACKING BOX, LABEL EACH BOX WITH AMPHENOL RF, 81-119-1008, WWYY (DATE CODE) & QUANTITY, BULKPACK 100  
LOCKWASHERS AND 100 HEX NUTS IN SEPARATE POLY BAGS.
5. MUST CONFORM TO AMPHENOL SPEC. 349-50551, SEC. 906.

81-119-1008

DRAWING NO.

REV

THIRD ANGLE PROJ.

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DESCRIPTION

DATE ECO APPR

RELEASE TO MFG.

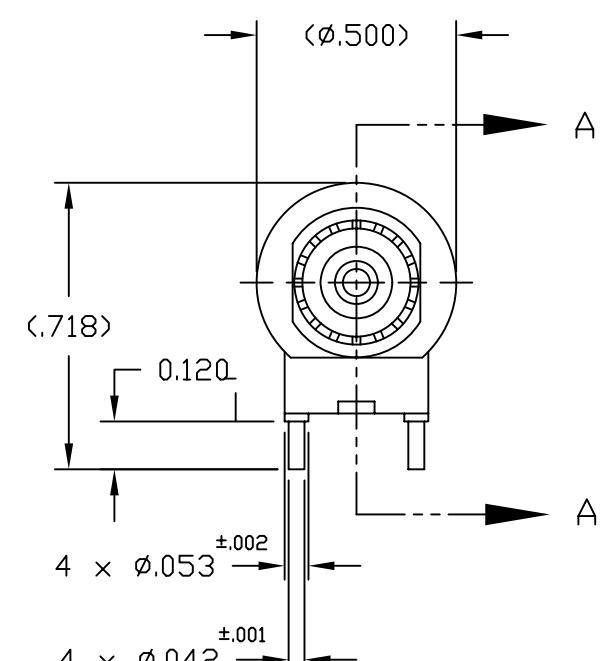
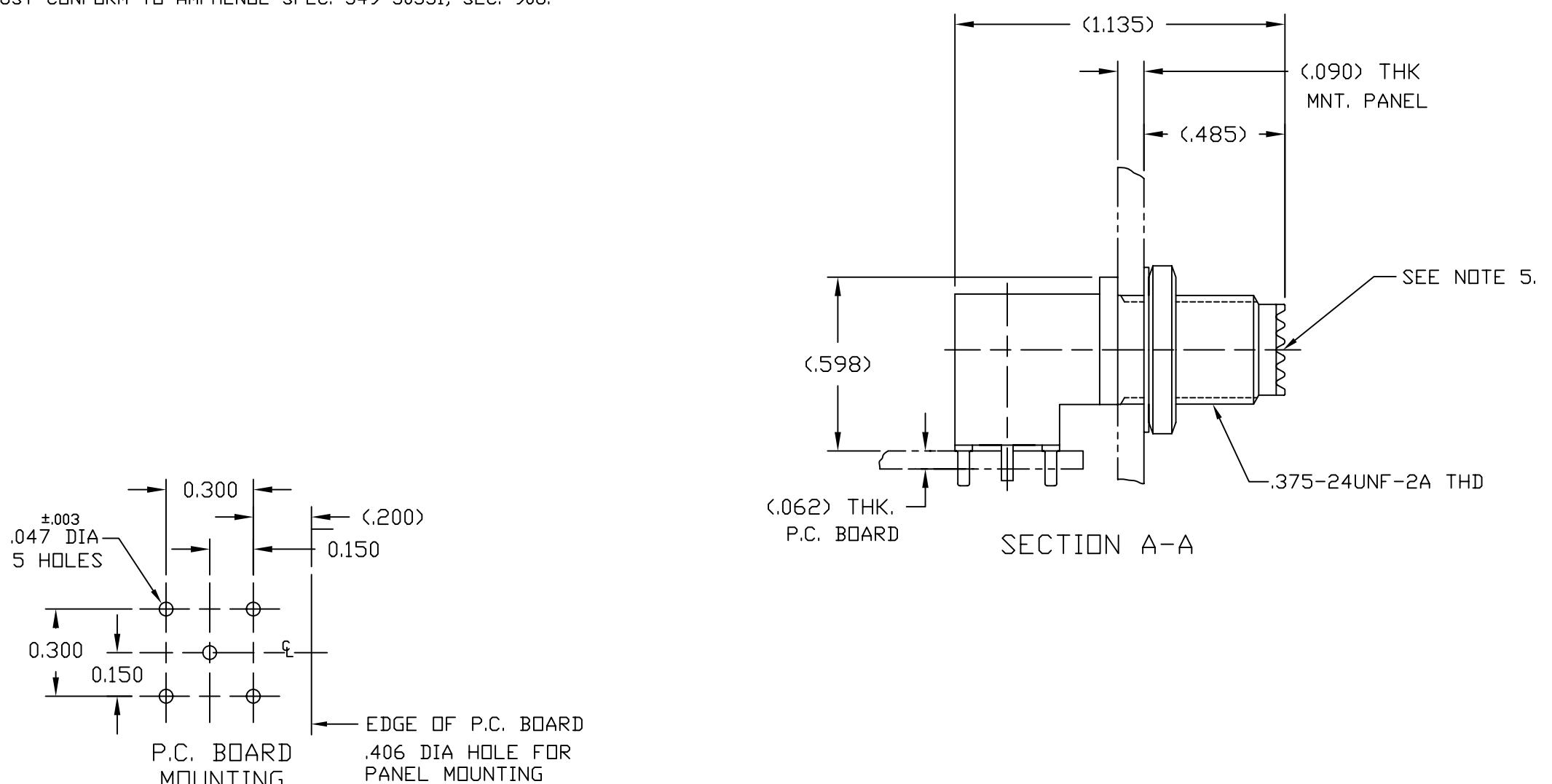
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SEE SHEET 1

CPM/

## PRELIMINARY DRAWING



## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES  
±.015 (.381 mm) ±.005 (.127 mm) ± 1°

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## MATERIAL

DRAWN  
C. McGRAHDATE  
11/4/08

## TITLE

MINI UHF  
FOR P.C.  
PANEL MOUNT

Amphenol

Amphenol Corporation  
RF/Microwave Operations  
Danbury, Conn. U.S.A. 06810

REFERENCE  
EAR #965069-1

ENGINEER  
K. CAPOZZIDATE  
11/4/08

APPROVED

DATE

CAD FILE  
H:\DEPT611\MUHF\081\ASSY\1191008SHT2CODE ID  
74868DWG SIZE  
BDRAWING NO.  
81-119-1008REV  
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