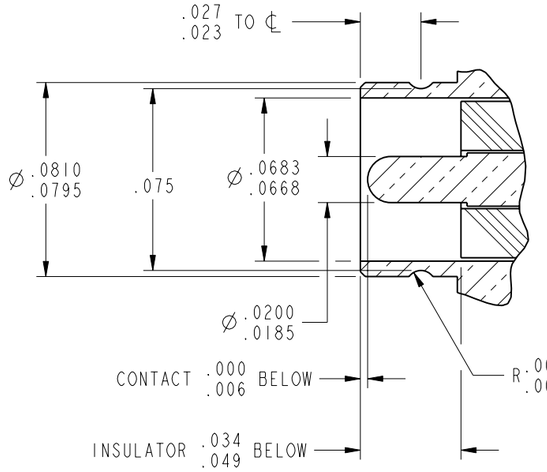
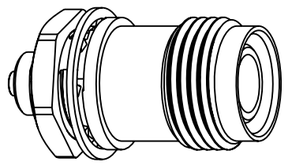
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BRASS, NICKEL PLATING (.00008 THICK MIN.)
   CONTACT - BRASS, GOLD PLATING (.00003 THICK MIN.)
   INSULATOR - PTFE
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 3 GHz
3. MECHANICAL:
   A. DURABILITY: TNC, 500 CYCLES MIN.
      AMC, 30 CYCLES MIN.
   B. TEMPERATURE RANGE: -40° C TO 90° C
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL, 31-6112, AND DATE CODE"

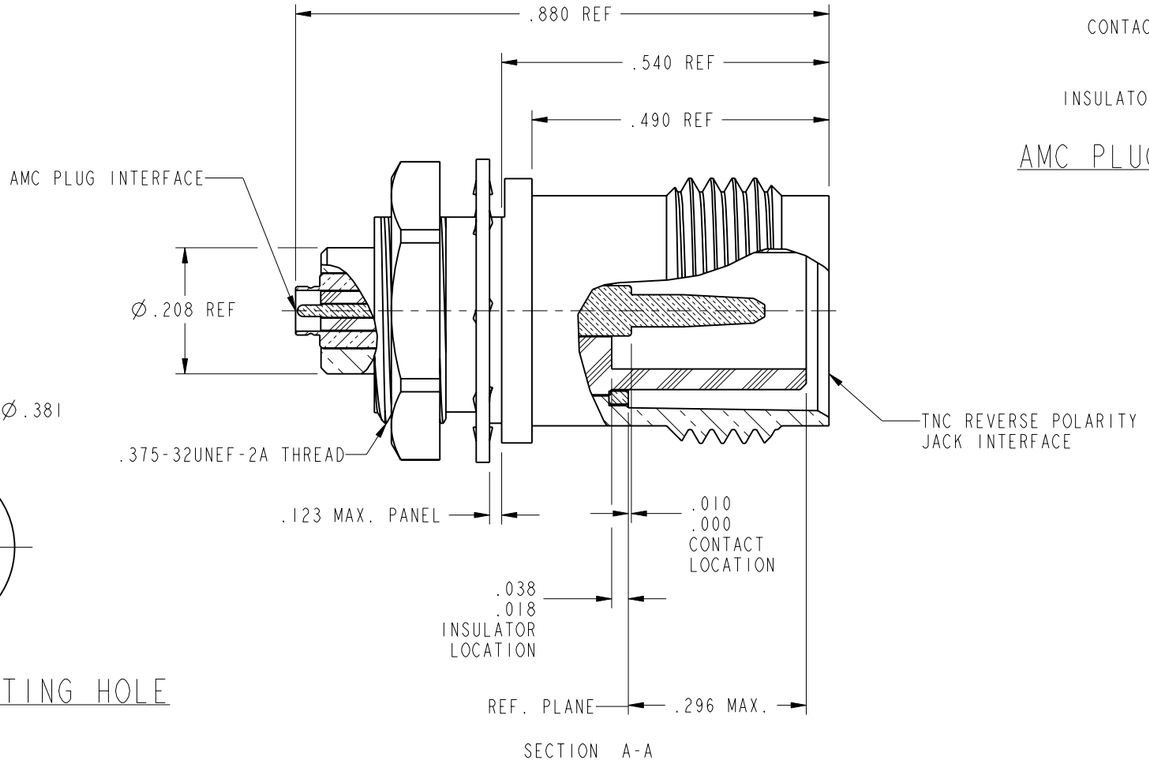
31-6112	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG	10/23/03	44675	MAH
	B	SEE SHEET 1	6/15/06	46132	CPM



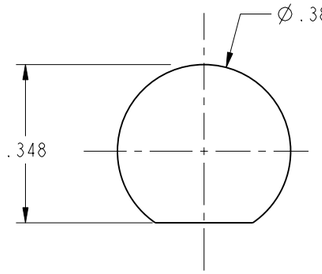
AMC PLUG INTERFACE DIMENSIONS



SCALE 2.000

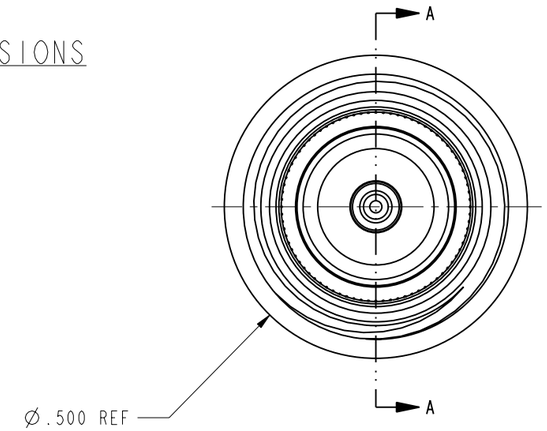


SECTION A-A



RECOMMENDED MOUNTING HOLE

SCALE 3.000



SECTION A-A
SCALE 16.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL

REFERENCE
EAR# 956
GEN# ASSYF2_UFL
SIMILAR TO 31-6109

DRAWN	M. HOYACK	DATE 4/22/03
ENGINEER	G. ANTONINI	DATE 2/27/03
APPROVED	KEN CAPOZZI	DATE 10/23/03
CAD FILE	I:\TNC\31-6112	

TITLE
AMC PLUG TO
TNC REVERSE POLARITY JACK
BULKHEAD ADAPTER

Amphenol RF
Danbury, CT, USA
Tainan, Taiwan
Shenzhen, China
www.amphenolrf.com

SCALE: 4.0:1	SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	31-6112	B