

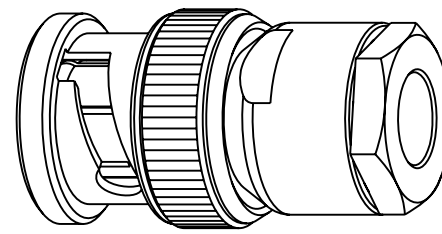
NOTES:

1. MATERIALS OF CONSTRUCTION:
 BODY, RETAINER RING, SHELL, TOP HAT & HEX NUT = BRASS, NICKEL PLATED (.000100 MIN THICK)
 INSULATORS (2) = PTFE MIL-P-19468
 FEMALE CONTACT - BERYLLIUM COPPER, GOLD PLATE (.000030 MIN THICK)
 MALE CONTACT - BRASS, GOLD PLATE (.000030 MIN THICK)
 GASKET = SILICONE RUBBER, COLOR RED
 SPRING = SK5, NICKEL PLATE (.000200 MIN THICK)
 WASHER = BRASS, NICKEL PLATE (.000100 MIN THICK)
2. ELECTRICAL:
 A. FREQUENCY RANGE: DC - 1.0 GHz
 B. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS
 C. VOLTAGE RATING: 350 V PEAK
 D. INSULATION RESISTANCE: 5000 MEGOHM
 E. INTERNAL CONTACT(S) RESISTANCE: 2.5 MILLIOHMS
 F. OUTER CONTACT(S) RESISTANCE: 1.5 MILLIOHMS
3. MECHANICAL:
 A. LONGITUDINAL: 5 LB. MAX
 B. TORQUE: 3.5 IN-LB. MAX
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL, 31-6116, AND DATE CODE"
5. CONTACT PIN TO SOLDER

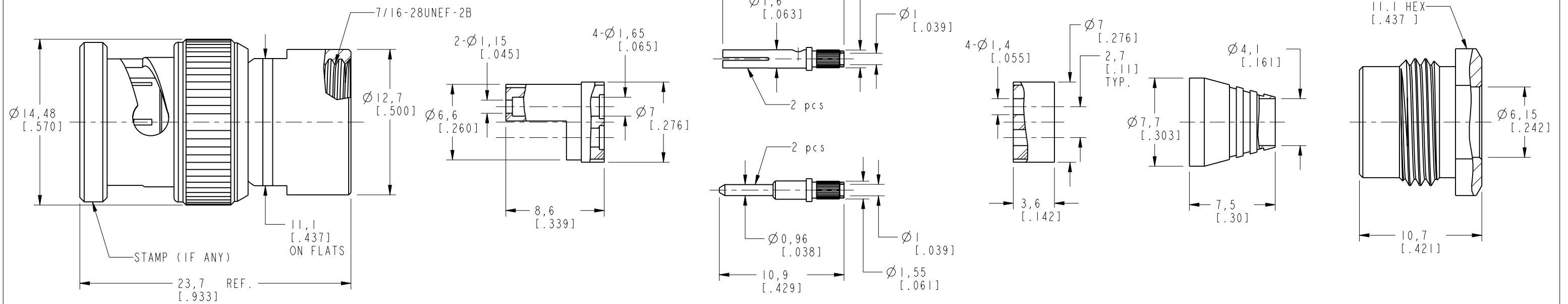
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE FOR MFG	8/13/03	44585	CPM
B	NOTE 2B WAS 4.0 GHz	3/18/04	44861	CPM
C	SYNCH THE DRAWING WITH DANBURY	07-Jun-12	49108	SH



SCALE 2.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) $\pm 1^\circ$	MATERIAL	DRAWN R. MAO	DATE 31-May-12	TITLE BNC FOUR-CONTACTS CLAMP PLUG		Amphenol RF www.amphenolrf.com	
	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 to 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.	REFERENCE EAR# 1068 GEN# ASSYMI_BNCQUAD AGILENT# 1251-3452	ENGINEER O. BARTHELMES				
FINISH	APPROVED S. HSIEH	DATE 31-May-12	SCALE: 3.0:1.0 SHEET 2 OF 2		ITEM NO. 241141AAAAINCOF	PART NO. 31-6116	
	CAD FILE	DWG SIZE B	REV C				