

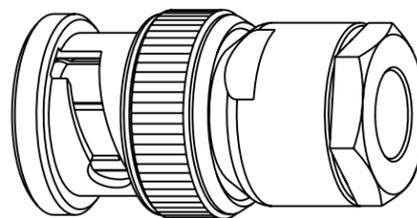
NOTES:

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

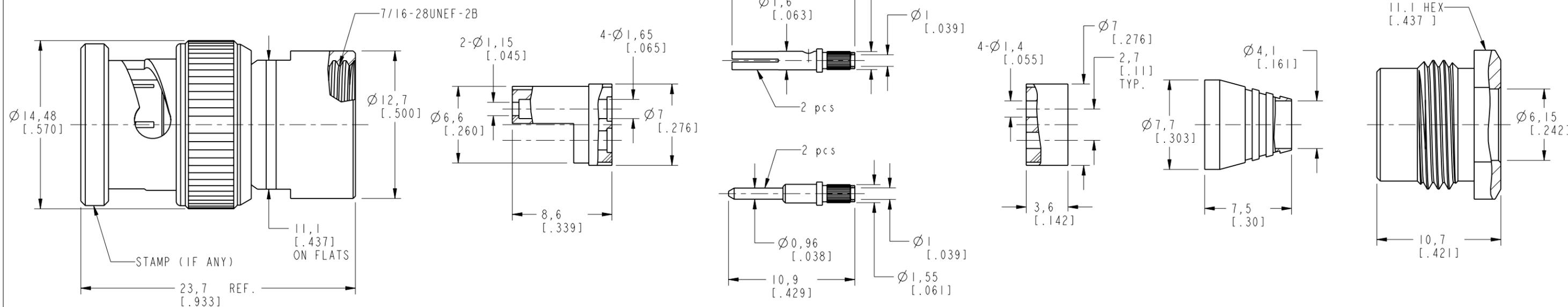
THIRD ANGLE PROJ.

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 ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN R. MAO	DATE 31-May-12	TITLE BNC FOUR-CONTACTS CLAMP PLUG		Amphenol RF www.amphenolrf.com	
	REFERENCE EAR# 1068 GEN# ASSYMI_BNCQUAD AGILENT# 1251-3452	ENGINEER O. BARTHELMES	DATE 8/6/03				
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			CAD FILE		DWG SIZE B	REV C	

Mouser Electronics

Authorized Distributor

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