

NOTES:  
1. MATERIALS AND FINISHES:  
BODY - BRASS, NICKEL PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
RING, END PLATE - BRASS, NICKEL PLATING  
PIN - BRASS, GOLD PLATING  
INSULATOR - PTFE

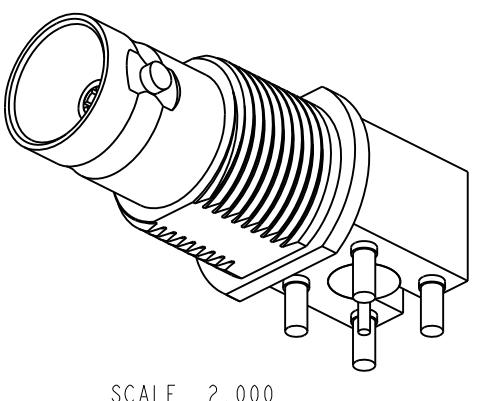
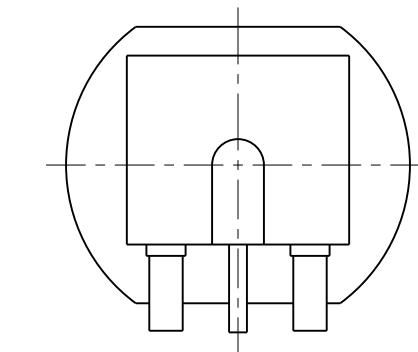
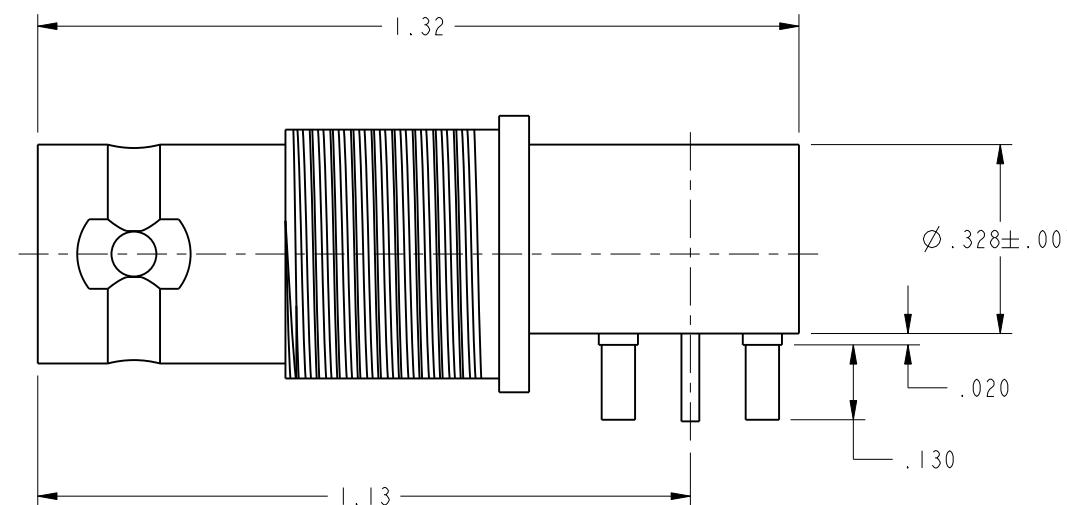
2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 4 GHZ  
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO 165° C

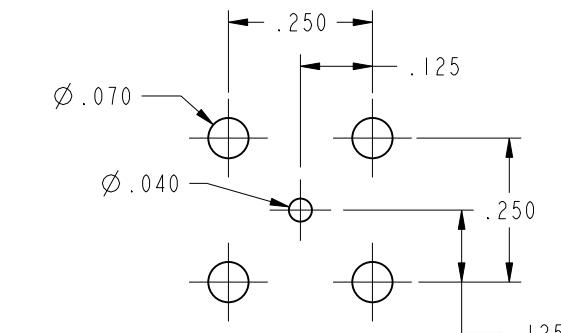
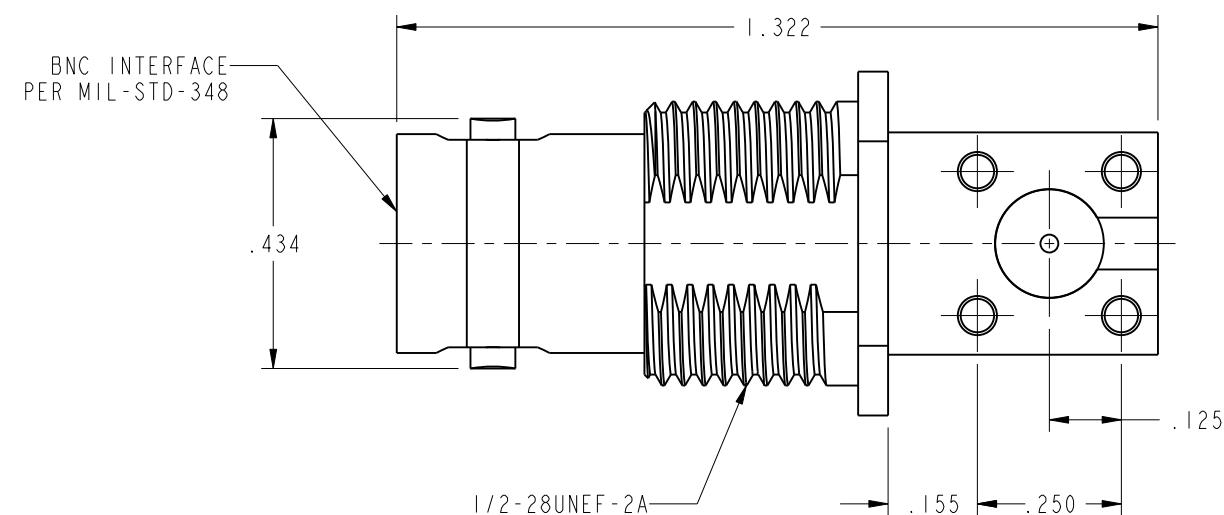
4. PACKAGING:  
A. REMOVE NUT AND LOCKWASHER. DO NOT SHIP NUT AND LOCKWASHER.  
B. PACKAGE CONNECTORS 50 PER BOX (999-158-4). PACKAGE 4 BOXES IN CARTON 999-105-8 (TOTAL 200 CONNECTORS PER CARTON). PLACE LABEL ON FINAL BOX MARKED "AMPHENOL 31-70221-4051" AND DATE CODE.

5. DO NOT SCALE THIS DRAWING

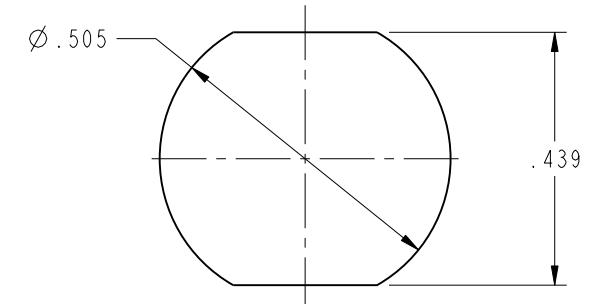
31-70221-4051	REVISIONS		
DRAWING NO.	REV	DESCRIPTION	DATE ECO APPR
THIRD ANGLE PROJ.	C	SEE SHEET I	9/14/10 48239



SCALE 2.000



RECOMMENDED  
PCB LAYOUT



RECOMMENDED  
PANEL CUTOUT

## 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°

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MATERIAL  REFERENCE	DRAWN T. SMITH	DATE 13-Aug-10	TITLE  BNC RIGHT ANGLE 75 OHM PCB JACK BULK PACKED NO HARDWARE	Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>
	ENGINEER T. SMITH	DATE 13-Aug-10		
	APPROVED K. CAPOZZI	DATE 9/14/10		
	CAD FILE 31-70221-4051	CODE ID 74868	DWG SIZE B	
			DRAWING NO.	31-70221-4051
			REV	C