## NOTES:

- I. PLATING MUST CONFORM TO AMPHENOL SPEC. 349-50560. CONTACT & BODY
  ARE GOLD PLATED, COUPLING NUT IS PASSIVATED (REF).

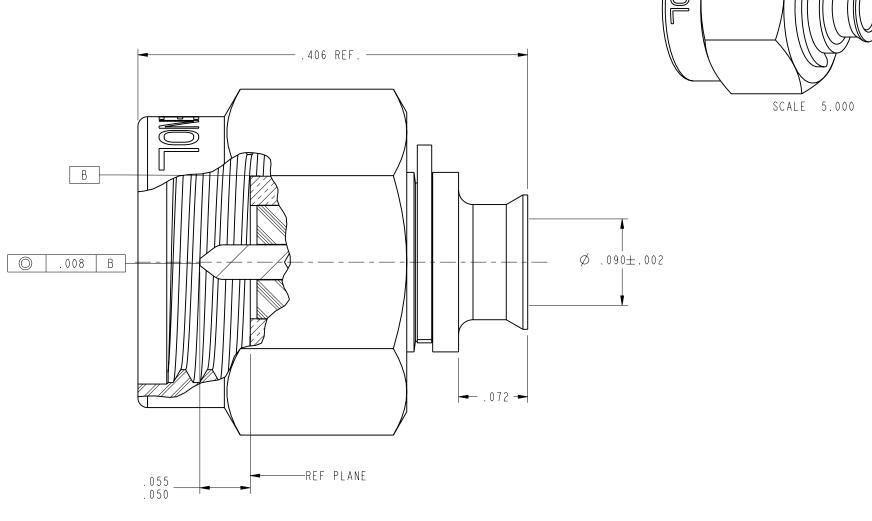
  2. FOR ASSEMBLY INSTRUCTIONS SEE AMPHENOL SPEC. 349-50114, SHEET 21.

  3. VSWR: 1.29 MAX FROM DC TO 26.5 GHz.

  4. SOCKET CHARACTERISTICS: USING STEEL TEST PINS WITH A 16 MICROINCH FINISH CHAMFERED 45°, .005 MAX POINT FLAT.
  INSERTION FORCE: 3 LBS MAX WITH A .0210 +.0002/-.0000 DIA PIN
  WITHDRAWAL FORCE: 1 OZ MIN WITH A .0180 +.0000/-.0002 DIA PIN

901-9723-10				REVISIONS				
DRAWING NO.		REV	DESCRIPTION	DATE	ECO	APPR		
THIRD ANGLE PROJ. 🕀 🖯			RELEASE TO MFG.					
			D	SEE SHEET I	1/8/04	44755	CPM	
			E	SEE SHEET I	12/14/04	45277	CPM	

.312 HEX
RECOMMENDED CABLE STRIPPING DIMENSIONS SCALE 6.000



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°
	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.

n y t o	REFERENCE EAR    -96 386 3 6 5X-864-200 GEN# ASSYM37_SMA

MATERIAL

DRAWN	DATE	Γ.
C. McGRATH	1/5/04	
ENGINEER	DATE	
 O. BARTHELMES	1/5/04	
APPROVED	DATE	
CAD FILE		_
I:\SMA\90I-9723-I0		

ITLE	
SMA	PLUG
SOLD	ER TYPE
. 086	SEMI-RIGID

Amphenol	RF
Danbury, CT,	USA
Tainan, Tai	wan
Shenzhen, Ch	nina
www.amphenolr	f.com

SCALE: 10.0:1	SHEET	2	OF	2	

CODE ID	DWG SIZE	DRAWING NO	),		REV
74868	В	9 (	01-9723-	10	Ε