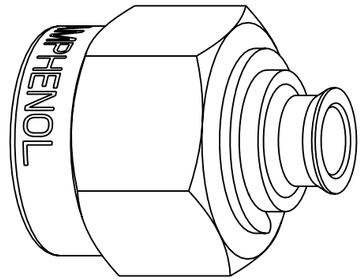
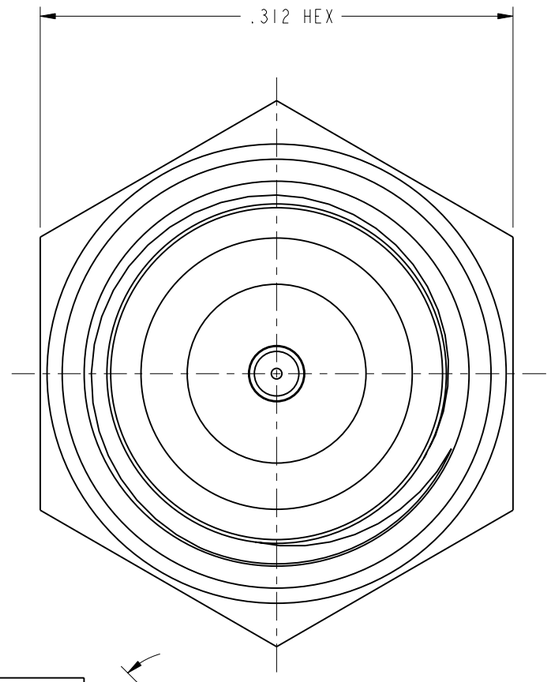
NOTES:

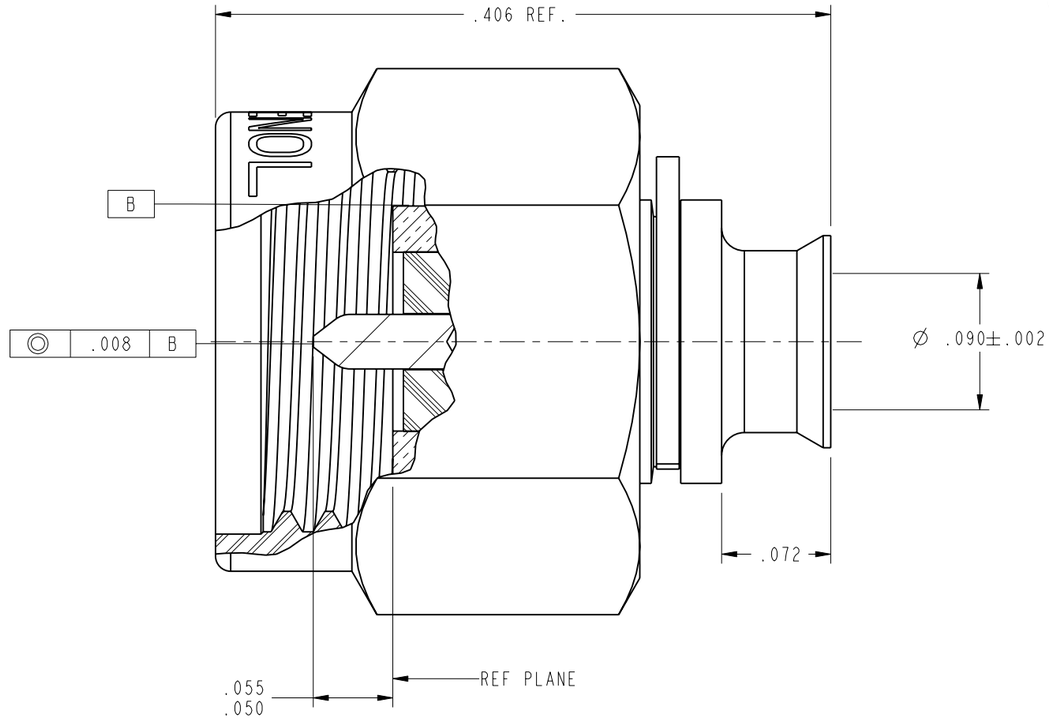
1. PLATING MUST CONFORM TO AMPHENOL SPEC. 349-50560. CONTACT & BODY ARE GOLD PLATED, COUPLING NUT IS PASSIVATED (REF).
2. FOR ASSEMBLY INSTRUCTIONS SEE AMPHENOL SPEC. 349-50114, SHEET 21.
3. VSWR: 1.29 MAX FROM DC TO 26.5 GHz.
4. SOCKET CHARACTERISTICS: USING STEEL TEST PINS WITH A 16 MICROINCH FINISH 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

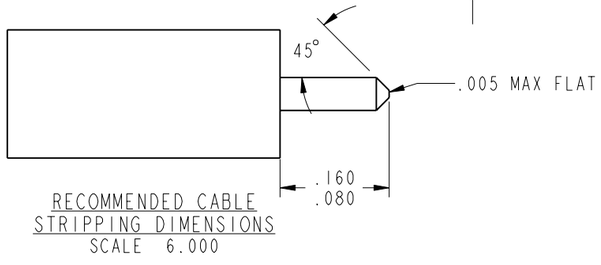
901-9723-10	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	--	RELEASE TO MFG.	-----	-----	-----
	D	SEE SHEET 1	1/8/04	44755	CPM
	E	SEE SHEET 1	12/14/04	45277	CPM



SCALE 5.000







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 ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

MATERIAL

REFERENCE
EAR 111-961386 3
615X-864-200
GEN# ASSYM37_SMA

DRAWN	C. McGRATH	DATE 1/5/04
ENGINEER	O. BARTHELMES	DATE 1/5/04
APPROVED	..	DATE ..
CAD FILE	I:\SMA\901-9723-10	

TITLE
SMA PLUG
SOLDER TYPE
.086 SEMI-RIGID

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

SCALE: 10.0:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	901-9723-10	E

Mouser Electronics

Authorized Distributor

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Amphenol:
901-9723-10