NOTES:

1. INFORMATION CONTAINED ON THIS DRAWING IS INTENDED TO PROVIDE AMPHENOL'S CUSTOMERS SPECIFICATIONS CRITICAL TO THE INSTALLATION AND USE OF THE ASSOCIATED PRODUCT. AMPHENOL RETAINS THE RIGHT TO REVISE THIS DOCUMENT WITHOUT NOTICE PROVIDING THAT THE CHANGE WILL NOT AFFECT FORM, FIT OR FUNCTION INTERCHANGEABILITY WITH PREVIOUSLY SUPPLIED PRODUCT. IN THE EVENT OF ANY CHANGE AFFECTING SAID INTERCHANGEABILITY CUSTOMERS WILL BE

NOTIFIED PRIOR TO IMPLEMENTATION.
CONNECTORS, LOCKWASHER, AND NUT ARE BAGGED SEPARATELY (BULKPACKED 300).

3. MATERIALS & FINISHES:

BODY - ZINC, TIN PLATED.

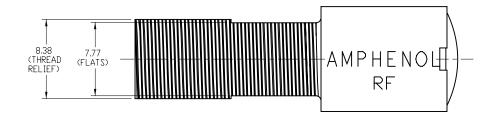
CONTACT - BERYLLIUM COPPER, TIN PLATED.
INSULATOR - TPX (METHYLPENTENE COPOLYMER)

4. ELECTRICAL:

A. FREQUENCY RANGE = DC TO 3.0 GHz

B. RETURN LOSS = -30 dB MAX. (DC TO 1.0 GHz)

-20 dB MAX. (1.0 TD 2.0 GHz) -10 dB MAX. (2.0 TD 3.0 GHz)



THIRD ANGLE PROJ.

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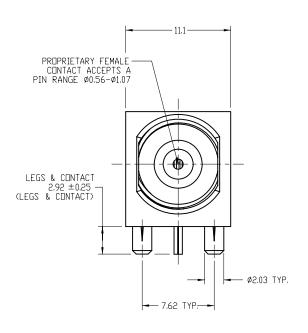
Α

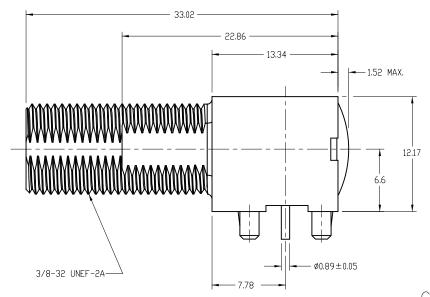
В

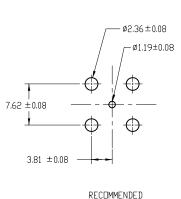
С

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Ε







DATE

19-May-99

13-0ct-06

29-Jan-07

13-08-07'

18-Sep-09

APPR

CPM

BRUCE

CISSY

ΑW

SH

ECO

42958

44395

47802

REVISIONS

DESCRIPTION

RELEASE TO MFG.

SEE SHEET 1.

2.92±0.25 WAS 2.92±0.02\RD-DM07080901K

SEE SHEET 1\RD-DM09091601K

A) CONTACT WAS: PHOSPHOR BRONZE

B) INSULATOR WAS: POLYPROPYLENE

PCB FOOTPRINT
SCALE 2:1

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE	SPECIFIED, DIMENSIONS	ARE IN METRIC AND	TOLERANCES ARE:
0.5 - 6mm	6 – 30mm	30 - 120mm	ANGLES
±0.1mm	±0.2mm	± 0.3mm	±1°

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	MATERIAL	DRA
		K.LI
		ENG
	REFERENCE	A.WL
	REFERENCE	APPI
3		S.HS
у		CAD
0		- \ -

	DRAWN	DATE	
	K.LI	17-Sep-09	
	ENGINEER	DATE	
_	A.WU	29-Jan-07	
	APPROVED	DATE	
	S.HSIEH	17-Sep-09	_
	CAD FILE		
	F:\DWG\CNPD\531\400	47\4-ESZ	

F (FEN	MALE)	
PCB R	T. ANGLE	
W/O H	IARDWARE	
CALE: 4/1	SHEET 2	2 OF 2
DWG SIZE	CODE ID	REV
В	74868	E

TITLE

	Amphenol RF	
Danbury	CT USA, Tainan Taiwan, Shenzhen Cl www.amphenolrf.com	hina
DRAWING	^{NO.} 531-40047-4	

531-40047-4
ITEM NO. 531-40047-4
PART NO. 531-40047-4
551-40047-4