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.

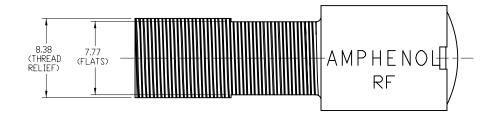
CONTACT - BERYLLIUM COPPER, TIN PLATED.
INSULATOR - TPX (METHYLPENTENE COPOLYMER)

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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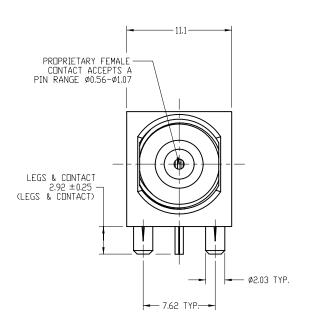
Α

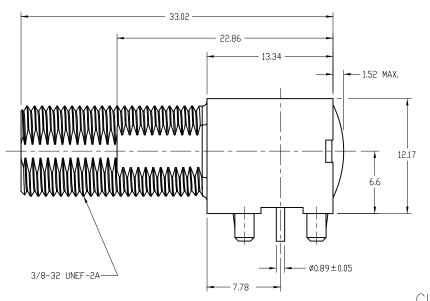
В

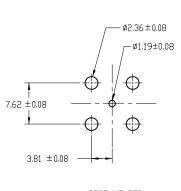
С

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DATE

19-May-99

13-0ct-06

29-Jan-07

13-08-07'

18-Sep-09

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

RECOMMENDED PCB FOOTPRINT SCALE 2:1

APPR

CPM

BRUCE

CISSY

ΑW

SH

ECO

42958

44395

47802

## CUSTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

PART NO. 531-40047-4

UNLESS OTHERWISE	SPECIFIED, DIMENSIONS	ARE IN METRIC AND	TOLERANCES ARE:
0.5 - 6mm +0.1mm	6 - 30mm +0.2mm	30 - 120mm + 0.3mm	ANGLES +1*
±U.Imm	±0.2mm	± 0.3mm	±1

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	MATERIAL	DRAWN
		K.LI
Ī		ENGINEER
	REFERENCE	A.WU
	REFERENCE	APPROVED
		S.HSIEH
		CAD FILE
١		E / DWO/ O

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\40047\4-ESZ	

F (FEMALE)				
r (r⊑w	MALE)			
	T. ANGLE			
W/O H	HARDWARE			
SCALE: 4/1	SHEET	2	2	
DWG SIZE	CODE ID		Г	

74868

В

OF 2 REV

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	Amphenol Rh
Danbury	CT USA, Tainan Taiwan, Shenzhen China www.amphenoIrf.com
DRAWING	<sup>NO.</sup> 531-40047-4
ITEM NO.	531-40047-4