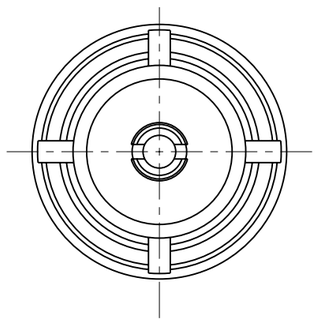
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
   CONTACT - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
   INSULATOR - PTFE
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-10GHz
      1.4 (15.6 dB), MAX. 10-18GHz
      1.5 (14 dB), MAX. 18-26.5GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. PHYSICAL:
   A. DURABILTIY: 100 CYCLES MIN.
   B. ENGAGEMENT FORCE: 15 LB [67 N] MAX
   C. DISINGAGEMENT FORCE: 2 LB [9 N] MIN
   E. TEMERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING:
      RNT 9003/05
      AMPHENOL
      SMP-FSBA-145
      DATE CODE
      QTY

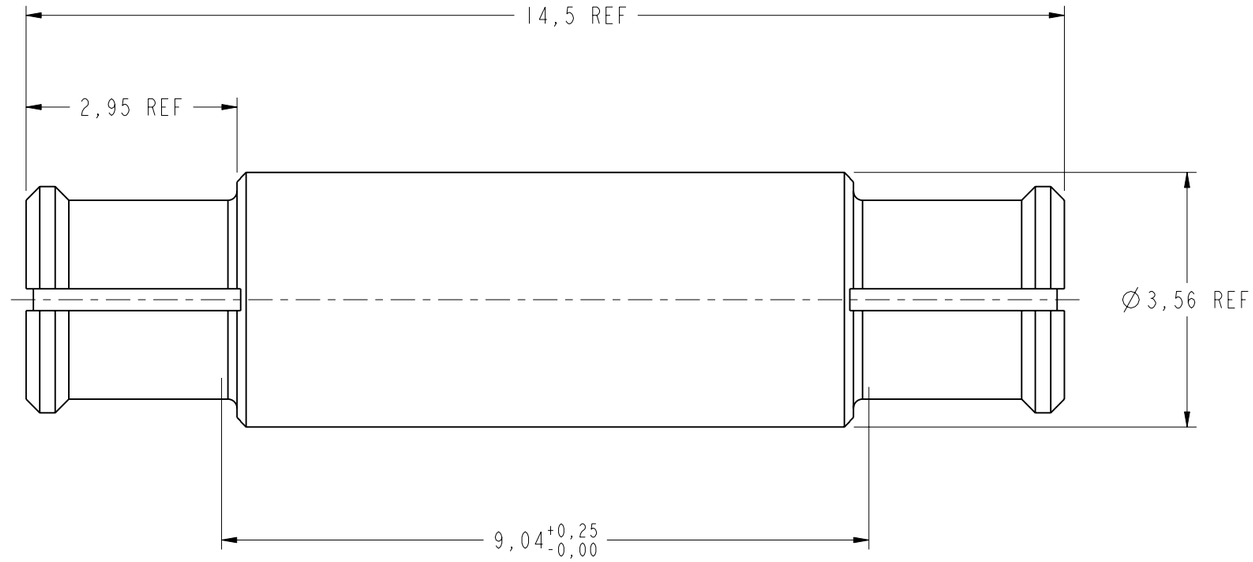
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	11/22/05	45809	MAH
B	SYNCH THE DRAWING\RD-DM12121701J7	27-Dec-12	49364	SH

SCALE 6.000





REQUIRED JACK TO JACK SPACING
FOR BLIND MATE APPLICATIONS

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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MATERIAL
-

REFERENCE
EAR # 1919 AND 615X-1808-100

CONFIGURATION LEVEL: □□□

FINISH

DRAWN J.SHAO — DATE 27-Dec-12

ENGINEER OWEN BARTHELMES — DATE 13-May-02

APPROVED S.HSIEH — DATE 27-Dec-12

CAD FILE
I:/SMP/SMP-FSBA-145

TITLE
ASSEMBLY
SMP,F-F

SCALE: 12.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV B

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

DRAWING NO. SMP-FSBA-145
ITEM NO. SMP-FSBA-145
PART NO. SMP-FSBA-145