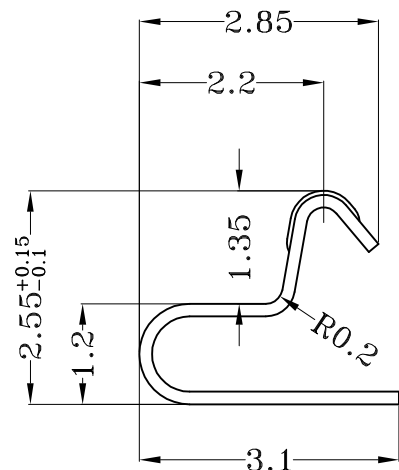
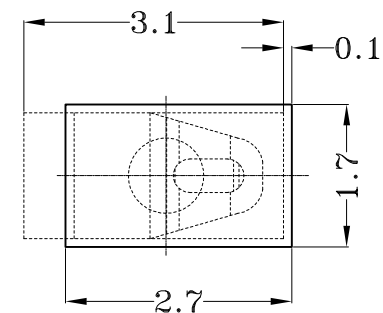
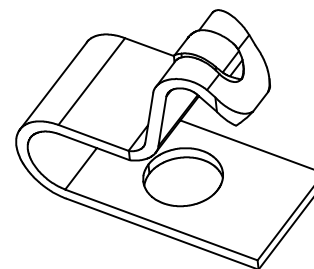


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ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A/0	New Rev.Release	2012/03/25	
	-	-	-	

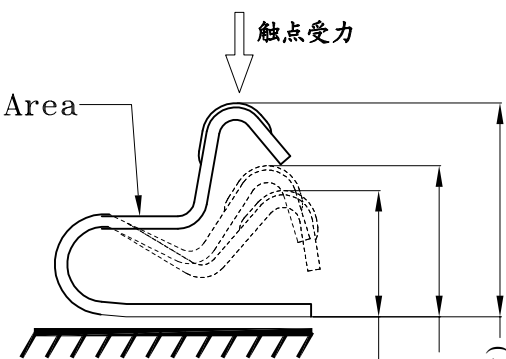


PS: 注意模拟时不要把圆孔处折弯了!  
(底部需压平或焊板测试)

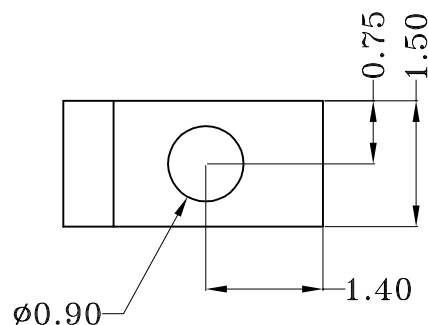


**RECOMMENDED PCB LAYOUT**  
TOLERANCE  $\pm 0.05$

Pick&Place Area



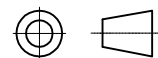
**Simplified Shown**  
(Based on FEM)



#### NOTES:

- 1: MATERIAL: BERYLLIUM COPPER : C17200 T=0.15
- 2: FINISH:  
NICKEL 50-100u" UNDER PLATED,  
1 ~ 3u" MIN Au ALL AROUND
- 3: Speciality
  - 3.1 Contact Resistance: 50mΩ Max
  - 3.2 Operating Temperature: -20° ~ +65°
  - 3.3 Max. Beam Deflection: 1.2MM On Contact Point
- 4: RF Performance
  - 4.1 Impedance: 50 ohm
  - 4.2 Insertion Loss: 0.6dBMax (DC ~ 3GHz)
  - 4.3 VSWR: 1.5Max. (DC ~ 3GHz)
- 5: Packing Specification: REEL&TAPE&Bag

#### THIRD ANGLE PROJECTION



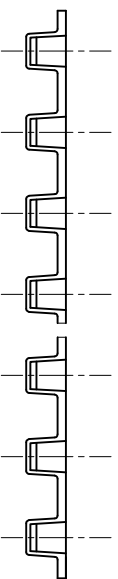
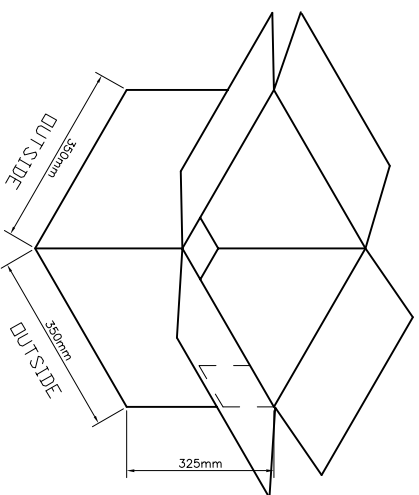
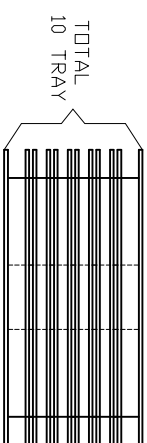
UNLESS OTHERWISE NOTED:  
1) DIMENSIONS ARE IN  
MILLIMETER  
2) TOLERANCES:

X.  $\pm 0.5$  X.\*  $\pm 2^{\circ}$   
X.X  $\pm 0.2$  X.X\*  $\pm 1.0^{\circ}$   
X.XX  $\pm 0.05$  X.XX\*  $\pm 0.5^{\circ}$   
X.XXX  $\pm 0.03$

深圳市元升电子有限公司

DRAWN	Chyson xiao	TITLE:	SMT-天线弹片
CHECKED	Chyson xiao	PART NO:	BRT-AMSP-SMT-HP25A
APPROVED		DWG NO:	BRD-001
MAT'L	C1700	SCALE	1/1
REV	A0	SHEET	1/2

E		F		G	
ZONE	REV.	DESCRIPTION	DATE	APPROVED	
	A/0	New Rev. Release	10/16/2011		
	-	-	/		



THIRD ANGLE PROJECTION

FRONT VIEW  
TOP VIEW

深圳市元升电子有限公司

- |                                                               |             |                               |       |
|---------------------------------------------------------------|-------------|-------------------------------|-------|
| UNLESS OTHERWISE NOTED,<br>1) DIMENSIONS ARE IN<br>MILLIMETER |             | BRT Antennas SMT Packing SPEC |       |
| 2) TOLERANCES:                                                |             | BRT-AMSP-SMT-HP25A            |       |
| X ± 0.5                                                       | X* ± 2*     | BRD-001                       |       |
| XX ± 0.2                                                      | XX* ± 1.0*  |                               |       |
| XXX ± 0.05                                                    | XXX* ± 0.5* |                               |       |
| XXXX ± 0.03                                                   |             |                               |       |
| APPROVED                                                      |             | DWG NO:                       |       |
| CHECKED                                                       | TITLE       |                               |       |
| DRAWN                                                         |             | PART NO:                      |       |
| PS/PC                                                         |             | SCALE                         | REV   |
| MAT'L                                                         |             | 1/1                           | A0    |
|                                                               |             |                               | SHEET |
|                                                               |             |                               | 2/2   |

DRAWN	Physion ziao			TITLE:			BRT Antennas SMT Packing SPEC		
CHECKED	Physion ziao			PART NO:			BRT-AMSP-SMT-HP25A		
APPROVED				DWG NO:			BRD-001		
MAT'L	PS/PC	SCALE	1/1	REV	A0	SHEET	2/2		