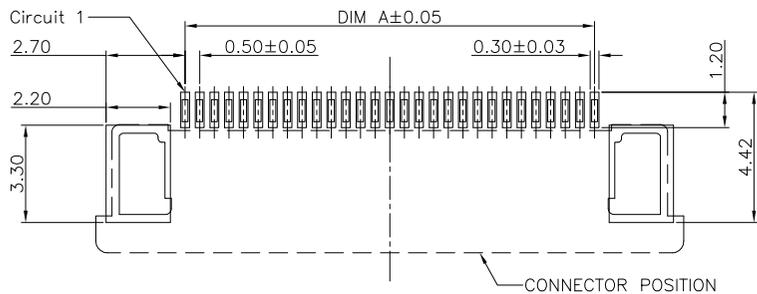
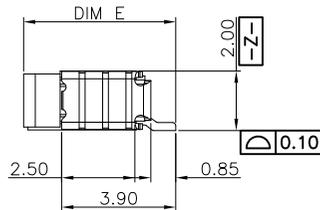
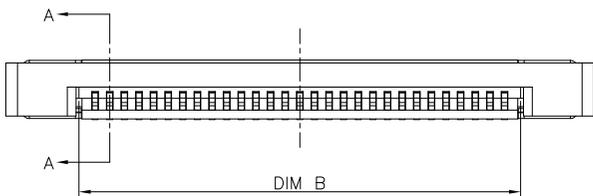
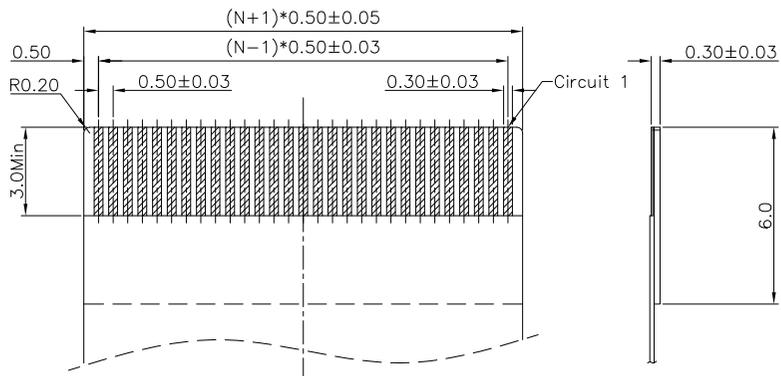


SECTION A-A  
SCALE 1:1



RECOMMENDED P.C.B. PATTERN LAYOUT



RECOMMENDED FPC/FFC DIMENSION

Note:

- Material:
  - Housing: thermoplastic high temp.UL94V-0; Color: natural.
  - Latch: thermoplastic high temp.UL94V-0; Color: black.
  - Terminal: copper alloy.
  - Fitting Nail: copper alloy.

2. Finish:

- Terminal:
  - Underplating: Au/matt Tin overall.
- Fitting Nail:
  - Underplating: matt Tin overall.

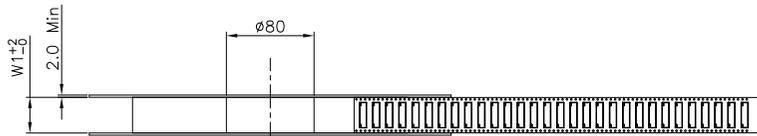
- Product must comply HF RoHS specification.
- Product No:

AFC07-S \*\* F \* \* - \*\*  
 CKTS CONTACTS TYPE F:Lower REMARKS HF:Halogen free  
 PLATING  
 1:Gold flash 1u"  
 2:Gold flash 2u"  
 3:Gold flash 3u"  
 B:Bright-Tin 90-120u"  
 C:Matt-Tin 90-120u"  
 PACKING  
 A:Tape&Reel  
 C:Tube

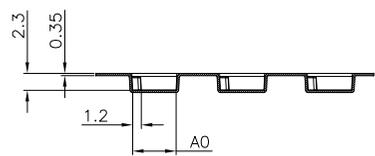
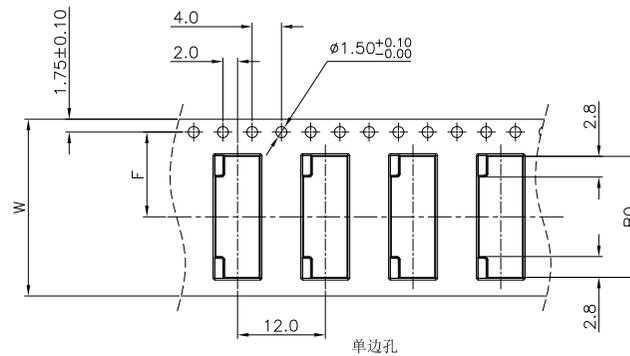
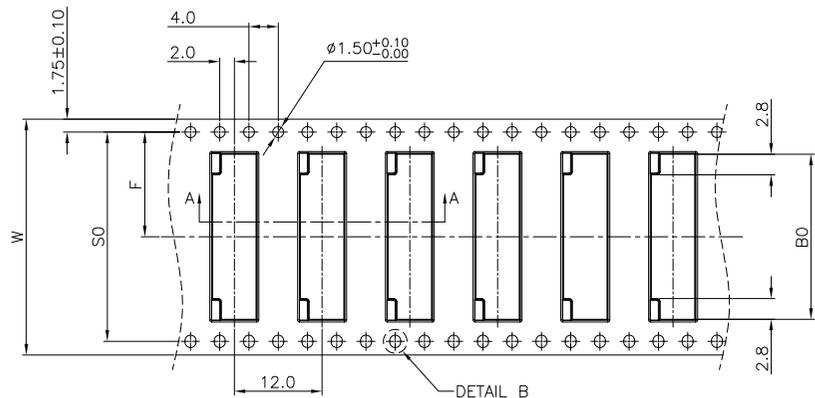
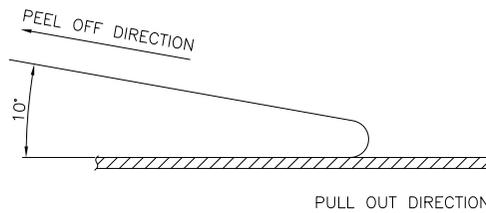
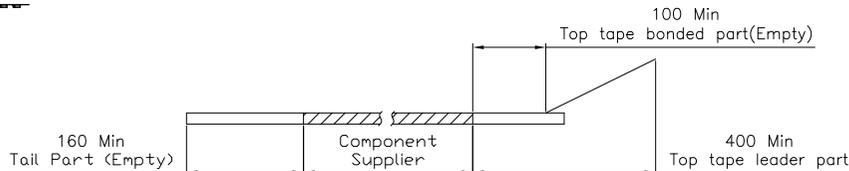
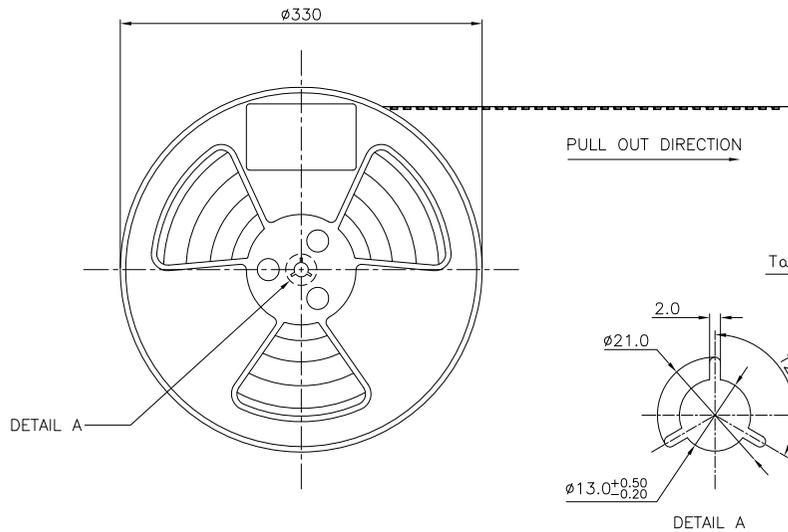
CKTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
4	1.50	2.60	6.50	7.60		
5	2.00	3.10	7.00	8.10		
6	2.50	3.60	7.50	8.60		
7	3.00	4.10	8.00	9.10		
8	3.50	4.60	8.50	9.60		
9	4.00	5.10	9.00	10.10		
10	4.50	5.60	9.50	10.60		
11	5.00	6.10	10.00	11.10		
12	5.50	6.60	10.50	11.60		
13	6.00	7.10	11.00	12.10		
14	6.50	7.60	11.50	12.60		
15	7.00	8.10	12.00	13.10		
16	7.50	8.60	12.50	13.60		
17	8.00	9.10	13.00	14.10		
18	8.50	9.60	13.50	14.60		
19	9.00	10.10	14.00	15.10	5.20	6.45
20	9.50	10.60	14.50	15.60		
21	10.00	11.10	15.00	16.10		
22	10.50	11.60	15.50	16.60		
23	11.00	12.10	16.00	17.10		
24	11.50	12.60	16.50	17.60		
25	12.00	13.10	17.00	18.10		
26	12.50	13.60	17.50	18.60		
27	13.00	14.10	18.00	19.10		
28	13.50	14.60	18.50	19.60		
29	14.00	15.10	19.00	20.10		
30	14.50	15.60	19.50	20.60		
31	15.00	16.10	20.00	21.10		
32	15.50	16.60	20.50	21.60		
33	16.00	17.10	21.00	22.10		
34	16.50	17.60	21.50	22.60		
35	17.00	18.10	22.00	23.10		
36	17.50	18.60	22.50	23.60		
37	18.00	19.10	23.00	24.10		
38	18.50	19.60	23.50	24.60		
39	19.00	20.10	24.00	25.10		
40	19.50	20.60	24.50	25.60		
41	20.00	21.10	25.00	26.10		
42	20.50	21.60	25.50	26.60		
43	21.00	22.10	26.00	27.10		
44	21.50	22.60	26.50	27.60		
45	22.00	23.10	27.00	28.10		
46	22.50	23.60	27.50	28.60		
47	23.00	24.10	28.00	29.10		
48	23.50	24.60	28.50	29.60		
49	24.00	25.10	29.00	30.10		
50	24.50	25.60	29.50	30.60		
51	25.00	26.10	30.00	31.10		
52	25.50	26.60	30.50	31.60		
53	26.00	27.10	31.00	32.10		
54	26.50	27.60	31.50	32.60		
55	27.00	28.10	32.00	33.10		
56	27.50	28.60	32.50	33.60		
57	28.00	29.10	33.00	34.10		
58	28.50	29.60	33.50	34.60		
59	29.00	30.10	34.00	35.10		
60	29.50	30.60	34.50	35.60	5.75	7.00

<b>CUSTOMER DRAWING</b>		<b>浙江创都电子科技有限公司</b>	
Tolerance Unspecified (未注公差)	Size(图幅): A4	Product Name(产品名称): 0.5Pitch H=2.0 FPC ZIF R/A Type3 Lower SMT CONN	
0.0 ±0.15 0° ±5°	Unit(单位): MM	Product No(产品料号): AFC07-S12FCA-00-H2.0	
0.00 ±0.10 0° ±3°	Scale(比例): 1:1	Designer(设计): Allan	Checked(审核):
0.000 ±0.05 0° ±1°	Project View (投影视角): 1 OF 1	Approved(核准):	
Rev 版本	Change Description 变更内容	Date 日期	Revisor 制/修订人

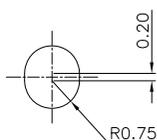
A	初版发行	2011/09/16	Allan
Rev 版本	Change Description 变更内容	Date 日期	Revisor 制/修订人



- NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.  $\pm 0.20$ mm
  2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm.
  3. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
  4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
  5. THICKNESS:  $0.35 \pm 0.05$  mm.
  6. PACKING LENGTH PER 13" REEL : 24.60 METERS.
  7. COMPONENT LOAD PER 13" REEL : 2000PCS.
  8. PEELING OFF FORCE OF TOP TAPE  $0.1N \sim 0.7N (10.2gf \sim 71.4gf)$ .



SECTION A-A  
SCALE 1:1



DETAIL B  
SCALE 5:1

CKTS	B0±0.10	A0±0.10	W	W1	F	S0±0.10
4	7.90					
5	8.40					
6	8.90		16±0.3/-0	16.4	7.5±0.10	
7	9.40					
8	9.90					
9	10.40					
10	10.90					
11	11.40					
12	11.90					
13	12.40					
14	12.90					
15	13.40					
16	13.90	5.95				
17	14.40					
18	14.90					
19	15.40					
20	15.90					
21	16.40					
22	16.90					
23	17.40					
24	17.90					
25	18.40					
26	18.90					
27	19.40					
28	19.90					
29	20.40					
30	20.90					
31	21.40					
32	21.90					
33	22.40					
34	22.90					
35	23.40					
36	23.90					
37	24.40					
38	24.90					
39	25.40					
40	25.90					
41	26.40					
42	26.90					
43	27.40					
44	27.90					
45	28.40					
46	28.90					
47	29.40					
48	29.90	6.50				
49	30.40					
50	30.90					
51	31.40					
52	31.90					
53	32.40					
54	32.90					
55	33.40					
56	33.90					
57	34.40					
58	34.90					
59	35.40					
60	35.90					
			24±0.30	32.4	14.2±0.10	28.4
			44±0.30	44.4	20.2±0.15	40.4
			56±0.30	56.4	26.2±0.15	52.4

CLASSIFICATION DIMENSION (尺寸类别):  
 FAT (首次检验): ⊙ To ⊙  
 ■ MARK IS MAJOR DIM (重点尺寸标示)  
 \* ⊕ MARK IS CRITICAL DIM (Cpk&Cp 标示)

Tolerance Unspecified (未注公差)	Size (图幅): A4
0.0 ±0.10 0° ±3°	Unit (单位): MM
0.00 ±0.05 0° 0° ±2°	Scale (比例): 1:1
0.000 ±0.02 0° 0° ±1°	Page (页数): 1 OF 1
Project View (投影视角): 第三角	Rev (版本): 1.0

### 浙江创都电子科技有限公司

Product Name (产品名称): 0.5Pitch H=2.0 FPC 拉拔卧式3代SMT型.载带		
Product No (产品料号): EB-595XXX230-00		
Drawing No (图面编号): DNE00013-1	Date (日期): 2011/05/05	
Designer (设计): Allan	Checked (审核):	Approved (核准):

1.0	初版发行	2011/05/05	Allan
Rev 版本	Change Description 变更内容	Date 日期	Revisor 制/修订人