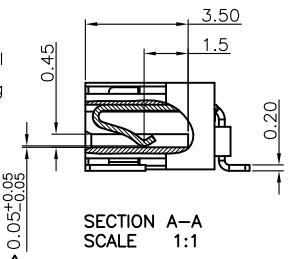
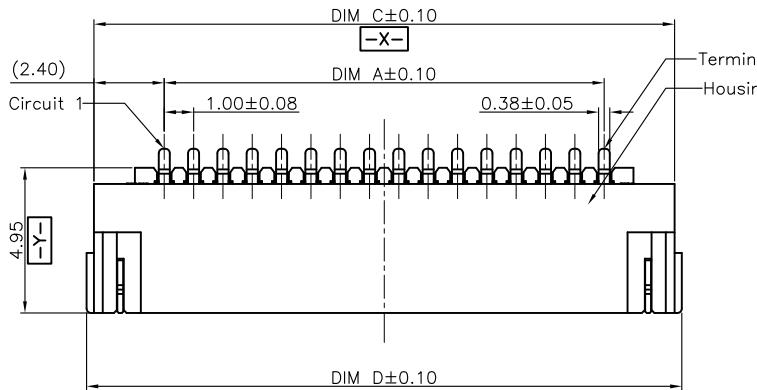


1 2 3 4 5 6 7 8

**Note:**

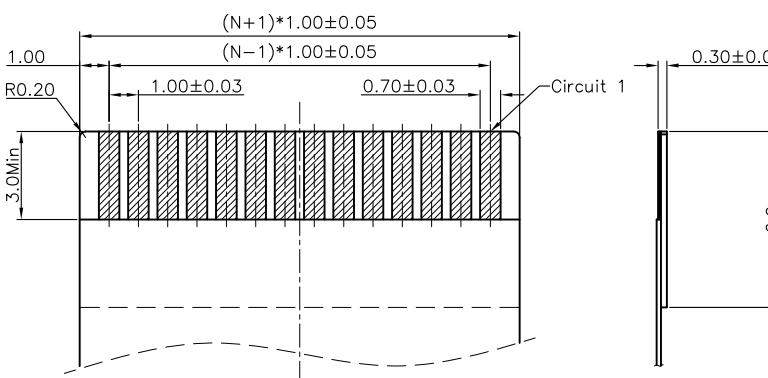
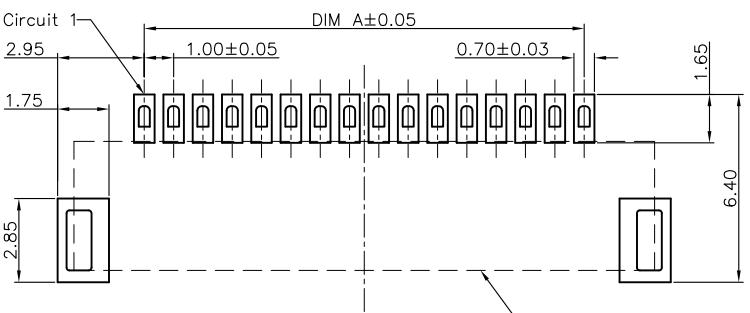
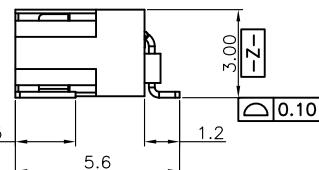
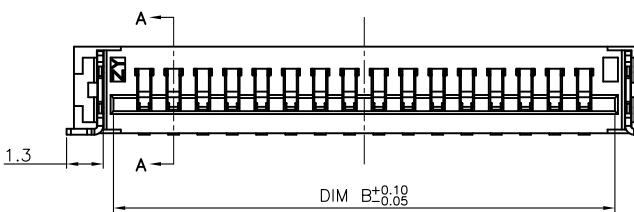
- Material:**
  1. Housing: thermoplastic high temp.UL94V-0; Color: Black.
  - 1.2 Terminal: copper alloy.
  - 1.3 Fitting Nail: copper alloy.

**2. Finish:**

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

**3. Product must comply HF RoHS specification.****4. Product No:**

AFA31-S	**	E	*	A - **	REMARKS
CKTS	DIM A	DIM B	DIM C	DIM D	
4	3.00	5.10	7.80	8.30	
5	4.00	6.10	8.80	9.30	
6	5.00	7.10	9.80	10.30	
7	6.00	8.10	10.80	11.30	
8	7.00	9.10	11.80	12.30	
9	8.00	10.10	12.80	13.30	
10	9.00	11.10	13.80	14.30	
11	10.00	12.10	14.80	15.30	
12	11.00	13.10	15.80	16.30	
13	12.00	14.10	16.80	17.30	
14	13.00	15.10	17.80	18.30	
15	14.00	16.10	18.80	19.30	
16	15.00	17.10	19.80	20.30	
17	16.00	18.10	20.80	21.30	
18	17.00	19.10	21.80	22.30	
19	18.00	20.10	22.80	23.30	
20	19.00	21.10	23.80	24.30	
21	20.00	22.10	24.80	25.30	
22	21.00	23.10	25.80	26.30	
23	22.00	24.10	26.80	27.30	
24	23.00	25.10	27.80	28.30	
25	24.00	26.10	28.80	29.30	
26	25.00	27.10	29.80	30.30	
27	26.00	28.10	30.80	31.30	
28	27.00	29.10	31.80	32.30	
29	28.00	30.10	32.80	33.30	
30	29.00	31.10	33.80	34.30	

**RECOMMENDED P.C.B PATTERN LAYOUT****RECOMMENDED FPC/FFC DIMENSION**

CUSTOMER DRAWING	
Tolerance Unspecified (未注公差)	Size(图幅): A4
0.0 ±0.15 0°. ±5° 0.00 ±0.10 0°. ±3° 0.000 ±0.05 0°. ±1°	Unit(单位): MM
Project View (投影视角)	Scale(比例): 1 : 1
Change the GAP 0.05±0.05mm Original Issue Change Description 变更 内容	Page(页数): 1 OF 1 Rev(版本): B Designer(设计): Allan 10/07/13 Checked(审核): Approved(核准):

**深圳市钜硕电子有限公司**  
**SHENZHEN JUSHUO ELECTRONIC CO., LTD**

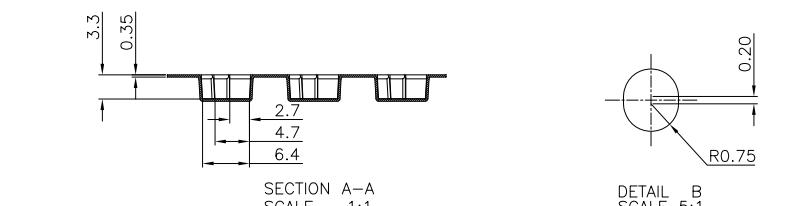
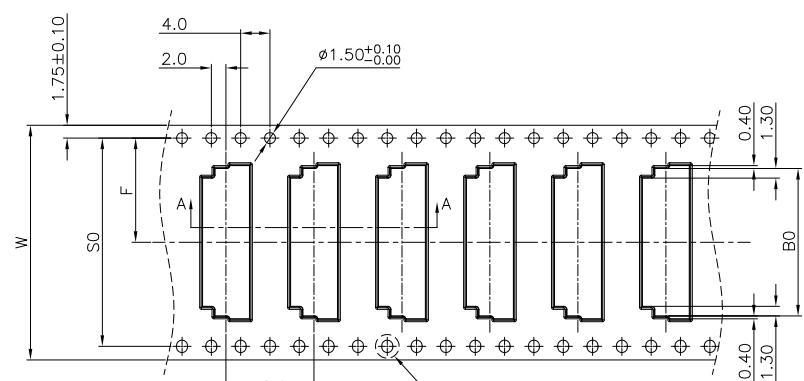
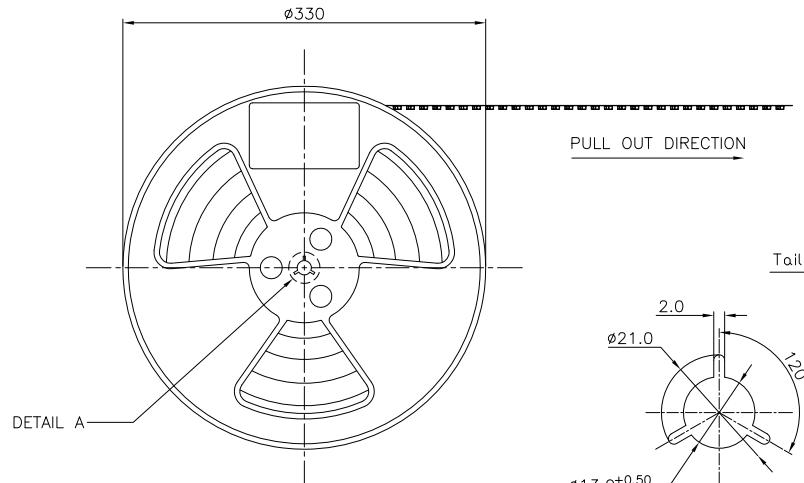
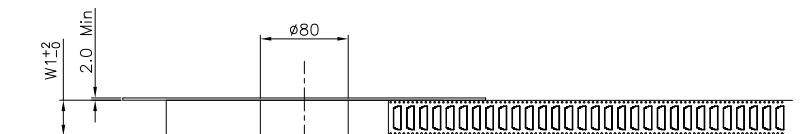
Product Name(产品名称):  
1.0Pitch H=3.0 FPC Non-ZIF R/A TypeE Upper SMT CONN

Product No(产品料号):  
AFA31-S\*\*E\*\*-\*\*

B	Change the GAP 0.05±0.05mm	2015/12/01	Allan
A	Original Issue	2013/10/01	Allan
Rev 版本	Change Description 变更 内容	Date 日期	Revisor 制/修订人

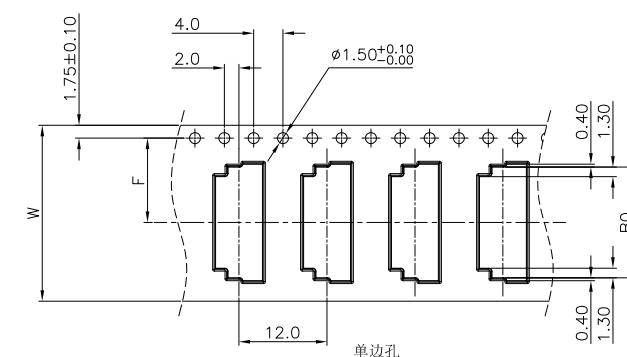
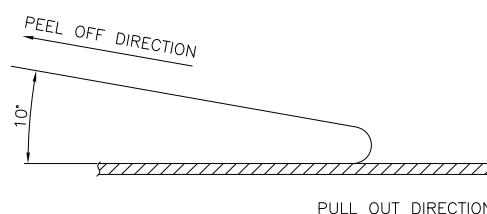
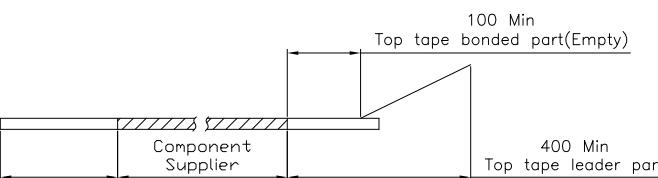
1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8



## NOTES:

- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.  $\pm 0.20\text{mm}$
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:  $0.50 \pm 0.05\text{ mm}$ .
6. PACKING LENGTH PER 13" REEL : 18.60METRES.
7. COMPONENT LOAD PER 13" REEL : 1500PCS.
8. PEELING OFF FORCE OF TOP TAPE  $0.1\text{N} \sim 0.7\text{N}(10.2\text{gf} \sim 71.4\text{gf})$ .



CKTS	$B0 \pm 0.10$	W	$W1$	F	$S0 \pm 0.10$
4	8.10	24+0.3/-0	24.4	$11.5 \pm 0.10$	单边孔
5	9.10				
6	10.10				
7	11.10				
8	12.10				
9	13.10				
10	14.10				
11	15.10				
12	16.10				
13	17.10				
14	18.10				
15	19.10	32±0.30	32.4	$14.2 \pm 0.10$	28.4
16	20.10				
17	21.10				
18	22.10				
19	23.10				
20	24.10				
21	25.10				
22	26.10				
23	27.10				
24	28.10				
25	29.10	44±0.30	44.4	$20.2 \pm 0.15$	40.4
26	30.10				
27	31.10				
28	32.10				
29	33.10				
30	34.10				

## CLASSIFICATION DIMENSION(尺寸类别):

FAI (首次检验):  $\otimes$  To  $\otimes$ 

■ MARK IS MAJOR DIM(重点尺寸标示)

● MARK IS CRITICAL DIM(Cpk&amp;Cp标示)

深圳市钜硕电子有限公司  
SHENZHEN JUSHUO ELECTRONIC CO., LTD

Product Name(产品名称):

1.0Pitch H=3.0 FPC 无盖卧式E型SMT型 载带

Product No(产品料号): AFA31-S\*\*\*E\*\*\*-\*\*\*

Drawing No(图面编号): DNE00073-1 Date(日期): 2013/11/23

Designer(设计): Allan Checked(审核): Approved(核准):