

Note:

1. Material:

1.1 Housing: thermoplastic high temp.UL94V-0; Color: see p/n.

1.2 Latch: thermoplastic high temp.UL94V-0; Color: see p/n.

1.3 Terminal: copper alloy.

1.4 Fitting Nail: copper alloy.

2. Finish:

2.1 Terminal:

50~100u" Nickel under plating over all  
I:Gold flash on contact and solder area.  
C:80~150u" Matt-Tin over all.

2.2 Fitting Nail:

50~100u" Nickel under plating over all  
80~150u" Matt-Tin over all.

3. Product must comply HF RoHS specification.

4. Product No:

AFC58-S \*\*

CKTS

CONTACTS TYPE

F:Lower

PLATING

I:Gold flash

C:Matte Tin

F

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REMARKS

R0:Housing Black

Latch Natural

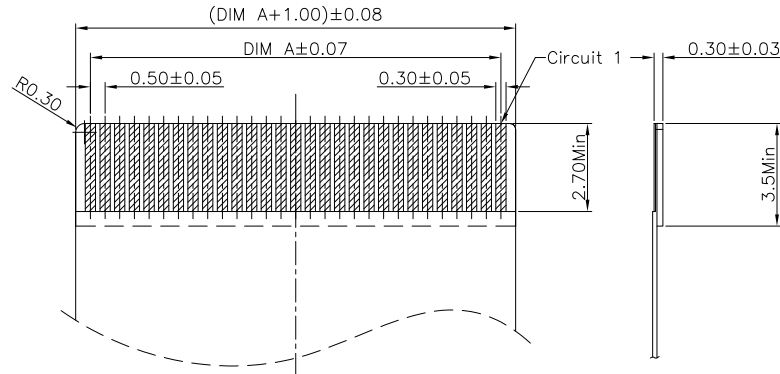
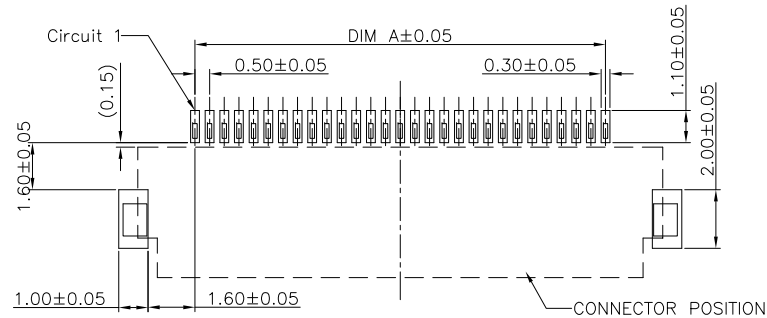
R1:Housing Natural

Latch Black

PACKING

A:Tape&Reel

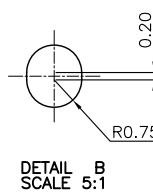
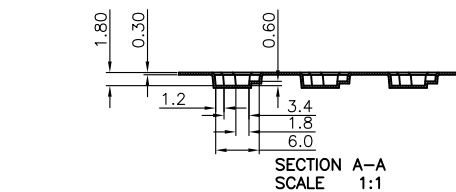
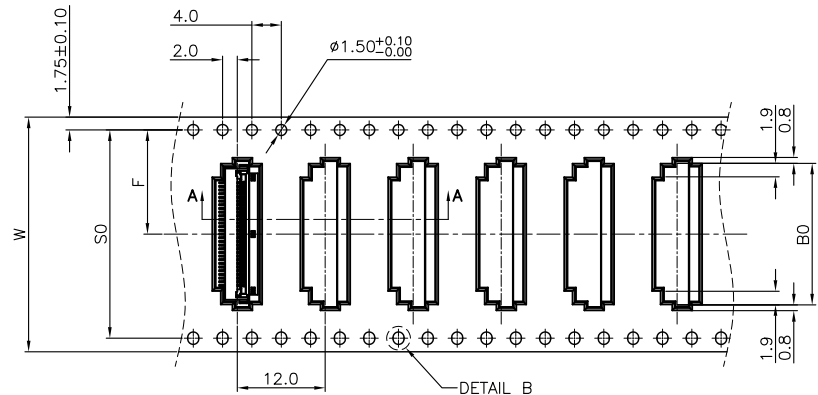
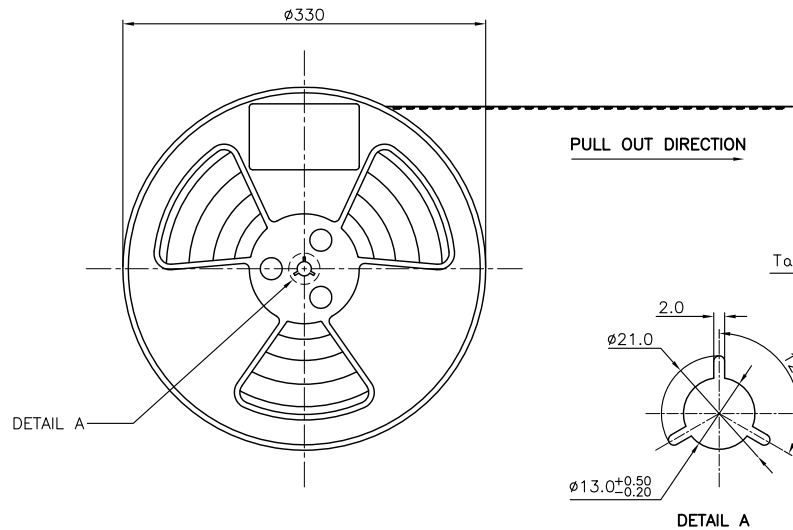
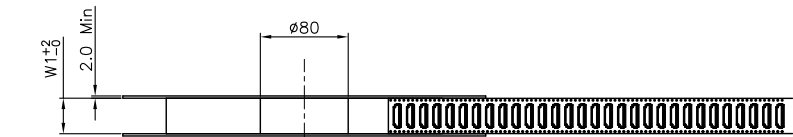
CKTS	DIM A	DIM B	DIM C	DIM D
4	1.50	6.40	2.60	5.40
5	2.00	6.90	3.10	5.90
6	2.50	7.40	3.60	6.40
7	3.00	7.90	4.10	6.90
8	3.50	8.40	4.60	7.40
9	4.00	8.90	5.10	7.90
10	4.50	9.40	5.60	8.40
11	5.00	9.90	6.10	8.90
12	5.50	10.40	6.60	9.40
13	6.00	10.90	7.10	9.90
14	6.50	11.40	7.60	10.40
15	7.00	11.90	8.10	10.90
16	7.50	12.40	8.60	11.40
17	8.00	12.90	9.10	11.90
18	8.50	13.40	9.60	12.40
19	9.00	13.90	10.10	12.90
20	9.50	14.40	10.60	13.40
21	10.00	14.90	11.10	13.90
22	10.50	15.40	11.60	14.40
23	11.00	15.90	12.10	14.90
24	11.50	16.40	12.60	15.40
25	12.00	16.90	13.10	15.90
26	12.50	17.40	13.60	16.40
27	13.00	17.90	14.10	16.90
28	13.50	18.40	14.60	17.40
29	14.00	18.90	15.10	17.90
30	14.50	19.40	15.60	18.40
31	15.00	19.90	16.10	18.90
32	15.50	20.40	16.60	19.40
33	16.00	20.90	17.10	19.90
34	16.50	21.40	17.60	20.40
35	17.00	21.90	18.10	20.90
36	17.50	22.40	18.60	21.40
37	18.00	22.90	19.10	21.90
38	18.50	23.40	19.60	22.40
39	19.00	23.90	20.10	22.90
40	19.50	24.40	20.60	23.40
41	20.00	24.90	21.10	23.90
42	20.50	25.40	21.60	24.40
43	21.00	25.90	22.10	24.90
44	21.50	26.40	22.60	25.40
45	22.00	26.90	23.10	25.90
46	22.50	27.40	23.60	26.40
47	23.00	27.90	24.10	26.90
48	23.50	28.40	24.60	27.40
49	24.00	28.90	25.10	27.90
50	24.50	29.40	25.60	28.40



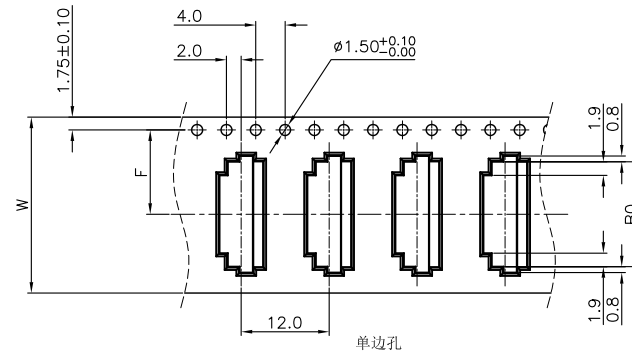
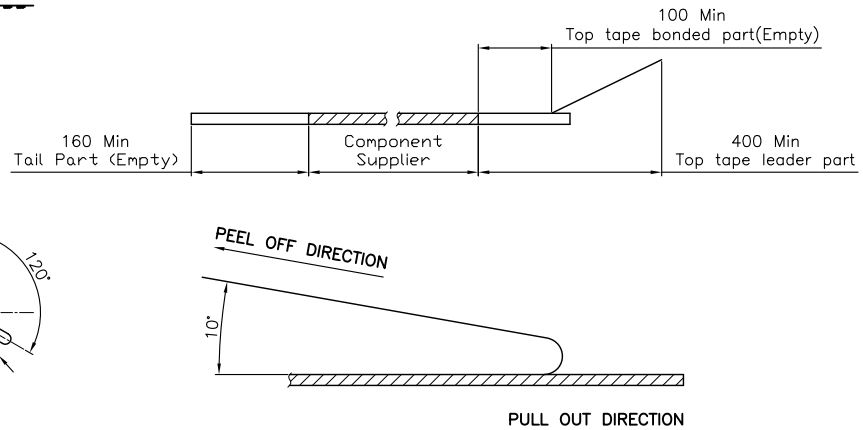
RECOMMENDED P.C.B. PATTERN LAYOUT  
GENERAL TOLERANCE ±0.10

RECOMMENDED FPC/FFC DIMENSION

CUSTOMER DRAWING				 <div>浙江合丰科技有限公司 Zhejiang Hefeng Technology Co.,Ltd</div>	
Tolerance Unspecified (未注公差)		Size(图幅): A4		Product Name(产品名称): 0.5Pitch H=1.5 FPC/FFC Easy-on R/A Type5 SMT CONN	
0.0 ±0.15 0° ±5°		Unit(单位): MM			
0.00 ±0.10 0° 0° ±3°		Scale(比例): 1:1			
0.000 ±0.05 0° 0° ±1°		Product No(产品料号): AFC58-S**F***-***			
Project View (投影视角)		Page(页数): 1 OF 1		Designer(设计): 吴小光	
		Rev(版本): A			
				Checked(审核):	
				Approved(核准):	



- NOTES:
1. 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-D REQUIREMENTS.
  4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
  5. THICKNESS:  $0.30 \pm 0.05\text{ mm}$ .
  6. PACKING LENGTH PER 13" REEL : 34.20METERS.
  7. COMPONENT LOAD PER 13" REEL : 2800PCS.
  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±0.10	W	W1	F	S0±0.10
4	5.80				
5	6.30	16+0.3/-0	16.4	7.5±0.10	
6	6.80				
7	7.30				
8	7.80				
9	8.30				
10	8.80				
11	9.30				
12	9.80				
13	10.30	24+0.3/-0	24.4	11.5±0.10	
14	10.80				
15	11.30				
16	11.80				
17	12.30				
18	12.80				
19	13.30				
20	13.80				
21	14.30				
22	14.80				
23	15.30				
24	15.80				
25	16.30				
26	16.80	32±0.30	32.4	14.2±0.10	28.4
27	17.30				
28	17.80				
29	18.30				
30	18.80				
31	19.30				
32	19.80				
33	20.30				
34	20.80				
35	21.30				
36	21.80				
37	22.30				
38	22.80				
39	23.30				
40	23.80				
41	24.30				
42	24.80				
43	25.30				
44	25.80	44±0.30	44.4	20.2±0.15	40.4
45	26.30				
46	26.80				
47	27.30				
48	27.80				
49	28.30				
50	28.80				

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	Unit (单位): MM	Scale (比例): 1:1
0. ±0.5 0.0 ±0.25	Page (页数): 1 OF 1	Rev (版本): 1.0	Project View (投影视角): ㊟
0.00 ±0.15 0.000 ±0.10			
0° ±2°			

<b>浙江合丰科技有限公司</b> <b>Zhejiang Hefeng Technology Co., Ltd</b>			
Product Name (产品名称): 0.5Pitch H=1.5 FPC/FPC 掀盖卧式5代SMT型. 载带			
Product No (产品料号): EB-595XXX180-05			
Drawing No (图面编号): DNE00115-1		Date (日期): 2016/12/20	
Designer (设计): Allan	Checked (审核):	Approved (核准):	

1.0	初版发行	2016/12/20	Allan
Rev	Change Description	Date	Revisor
版本	变更内容	日期	制/修订人