

Note:

1. Material:

1.1 Housing: thermoplastic high temp.UL94V-0;

1.2 Latch: thermoplastic high temp.UL94V-0;

1.3 Terminal: copper alloy.

1.4 Fitting Nail: copper alloy.

2. Finish:

2.1 Terminal:

40~100u" Nickel under plating over all

1:1u" Gold on contact and Gold Flash on Solder

2:2u" Gold on contact and Gold Flash on Solder

3:3u" Gold on contact and Gold Flash on Solder

4:5u" Gold on contact and Gold Flash on Solder

K:3u" Gold on contact and Gold Flash on Solder

L:4u" Gold on contact and Gold Flash on Solder

M:5u" Gold on contact and Gold Flash on Solder

2.2 Fitting Nail:

40~100u" Nickel under plating over all

80~120u" Matte tin over all

3. Product must comply HF RoHS specification.

4. Product No:

AFC42-S

CKTS ** F * * - **

CONTACTS TYPE

F:Upper & Lower

PLATING

1:Gold flash 1u"

2:Gold flash 2u"

3:Gold flash 3u"

4:Gold flash 5u"

K:Gold point 3u"

L:Gold point 4u"

M:Gold point 5u"

R:Gold point 10u" On Contact area

and gold flash on solder area

PACKING
A:Tape&Reel
C:Tube
L:Tape&Reel
Heat sealing

REMARKS

HF:Halogen free

Housing White

Latch Black

1H:Halogen free

Housing Black

Latch Black

OF:Halogen free

Housing White

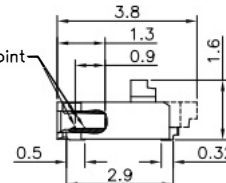
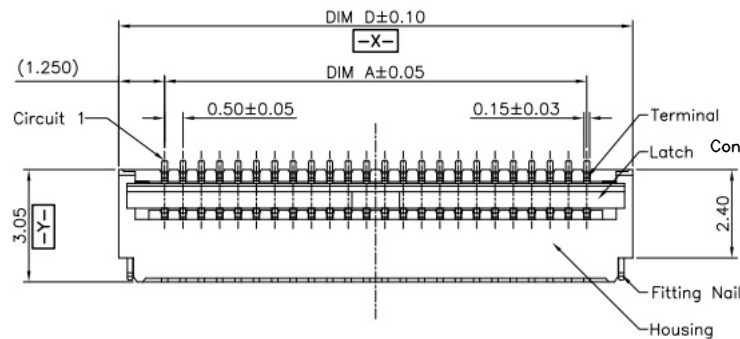
Latch Black

Without ZY

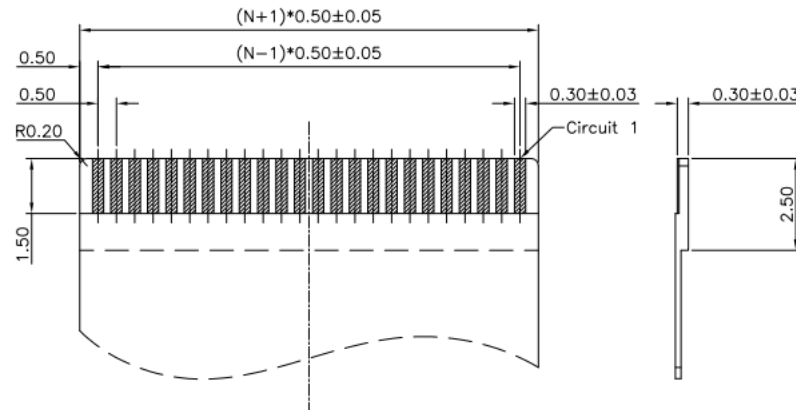
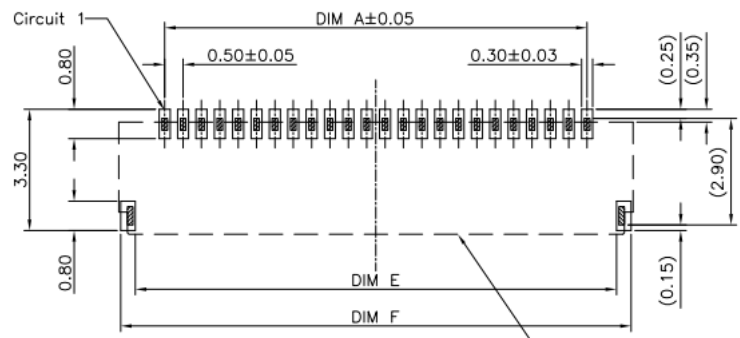
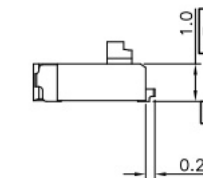
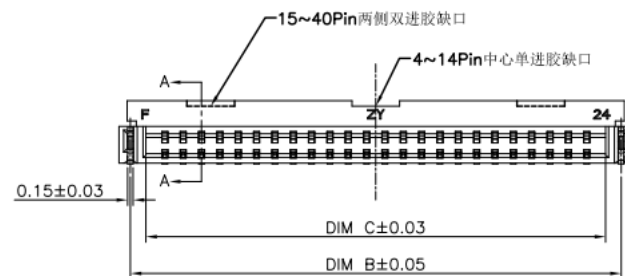
2H:Halogen free

Housing Black

Latch White

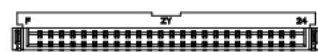


SECTION A-A
SCALE 1:1



RECOMMENDED P.C.B PATTERN LAYOUT

RECOMMENDED FPC/FFC DIMENSION



With ZY



Without ZY

Rev	Change Description	Date	Revison
版本	变更内容	日期	制/修订人
E	新增白底黑盖规格	2020/03/03	
D	新增电镀锌规格	2019/06/15	
C	新增电镀锌规格	2019/02/20	
B	更新进胶缺口外观说明	2019/01/24	
A	初版发行	2013/11/26	

CUSTOMER DRAWING	
Tolerance Unspecified (未注公差)	Scale (比例):
0.0 ±0.15 0° ±5°	A4
0.00 ±0.10 0° ±3°	Unit (单位):
0.000 ±0.05 0° ±1°	MM
Project View (投影视角)	Scale (比例):
1 OF 1	1:1
Rev (版本):	Page (页数):
E	1 OF 1

浙江创都电子科技有限公司

Product Name (产品名称):

0.5Pitch H=1.0 FPC/FFC Back-Flip R/A Type3 SMT CONN

Product No (产品料号):

CAX-AFC42-**XMB-H1.0

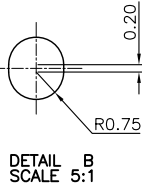
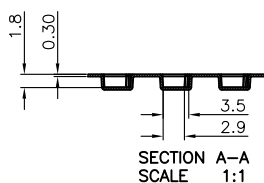
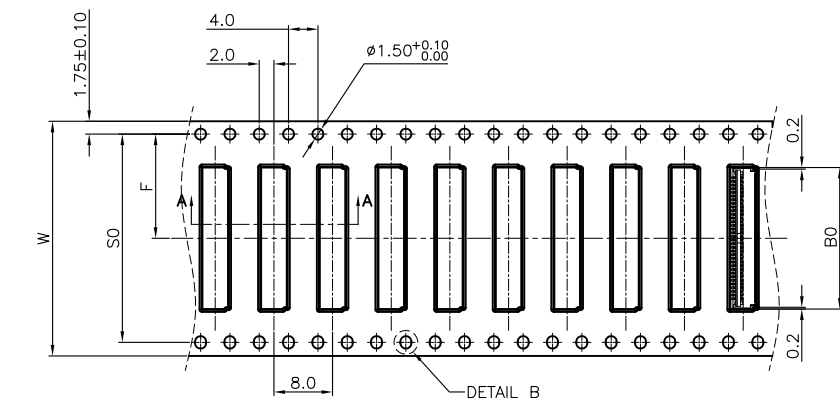
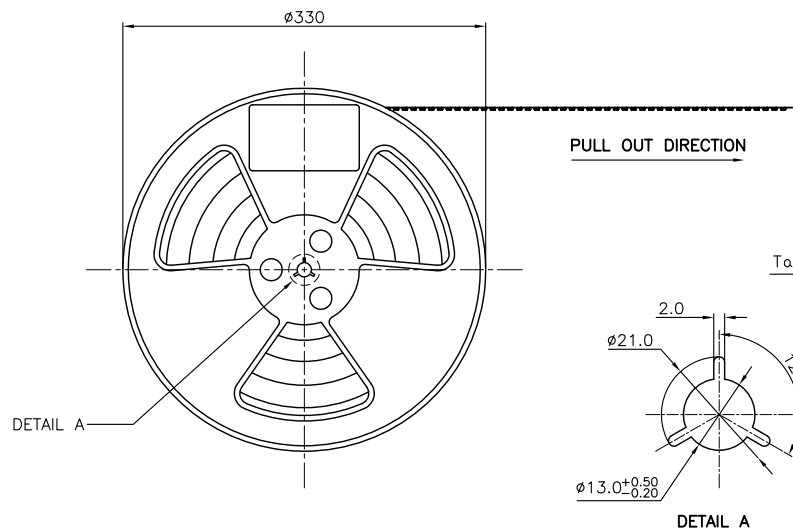
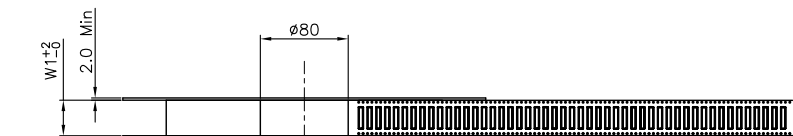
Designer (设计):

吴小光

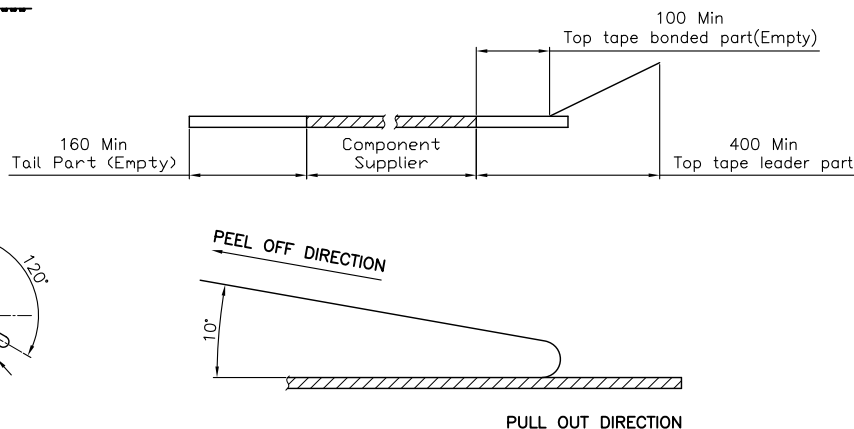
Checked (审核):

Approved (核准):

CKTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
4	1.50	3.38	2.53	4.00	3.10	3.90
5	2.00	3.88	3.03	4.50	3.60	4.40
6	2.50	4.38	3.53	5.00	4.10	4.90
7	3.00	4.88	4.03	5.50	4.60	5.40
8	3.50	5.38	4.53	6.00	5.10	5.90
9	4.00	5.88	5.03	6.50	5.60	6.40
10	4.50	6.38	5.53	7.00	6.10	6.90
11	5.00	6.88	6.03	7.50	6.60	7.40
12	5.50	7.38	6.53	8.00	7.10	7.90
13	6.00	7.88	7.03	8.50	7.60	8.40
14	6.50	8.38	7.53	9.00	8.10	8.90
15	7.00	8.88	8.03	9.50	8.60	9.40
16	7.50	9.38	8.53	10.00	9.10	9.90
17	8.00	9.88	9.03	10.50	9.60	10.40
18	8.50	10.38	9.53	11.00	10.10	10.90
19	9.00	10.88	10.03	11.50	10.60	11.40
20	9.50	11.38	10.53	12.00	11.10	11.90
21	10.00	11.88	11.03	12.50	11.60	12.40
22	10.50	12.38	11.53	13.00	12.10	12.90
23	11.00	12.88	12.03	13.50	12.60	13.40
24	11.50	13.38	12.53	14.00	13.10	13.90
25	12.00	13.88	13.03	14.50	13.60	14.40
26	12.50	14.38	13.53	15.00	14.10	14.90
27	13.00	14.88	14.03	15.50	14.60	15.40
28	13.50	15.38	14.53	16.00	15.10	15.90
29	14.00	15.88	15.03	16.50	15.60	16.40
30	14.50	16.38	15.53	17.00	16.10	16.90
31	15.00	16.88	16.03	17.50	16.60	17.40
32	15.50	17.38	16.53	18.00	17.10	17.90
33	16.00	17.88	17.03	18.50	17.60	18.40
34	16.50	18.38	17.53	19.00	18.10	18.90
35	17.00	18.88	18.03	19.50	18.60	19.40
36	17.50	19.38	18.53	20.00	19.10	19.90
37	18.00	19.88	19.03	20.50	19.60	20.40
38	18.50	20.38	19.53	21.00	20.10	20.90
39	19.00	20.88	20.03	21.50	20.60	21.40
40	19.50	21.38	20.53	22.00	21.10	21.90
41	20.00	21.88	21.03	22.50	21.60	22.40
42	20.50	22.38	21.53	23.00	22.10	22.90
43	21.00	22.88	22.03	23.50	22.60	23.40
44	21.50	23.38	22.53	24.00	23.10	23.90
45	22.00	23.88	23.03	24.50	23.60	24.40
46	22.50	24.38	23.53	25.00	24.10	24.90
47	23.00	24.88	24.03	25.50	24.60	25.40
48	23.50	25.38	24.53	26.00	25.10	25.90
49	24.00	25.88	25.03	26.50	25.60	26.40
50	24.50	26.38	25.53	27.00	26.10	26.90



- NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.±0.20mm
 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: 0.30 ± 0.05 mm.
 6. PACKING LENGTH PER 13" REEL : 32.40METERS.
 7. COMPONENT LOAD PER 13" REEL : 4000PCS.
 8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~71.4gf).



CKTS FOR 1.0 PITCH	CKTS FOR 0.5 PITCH	B0±0.10	W	W1	F±0.10	S0±0.10
	4	4.30				
	5	4.80				
	6	5.30				
	7	5.80				
	8	6.30				
	9	6.80				
	10	7.30				
	11	7.80				
	12	8.30				
	13	8.80				
	14	9.30				
	15	9.80				
	16	10.30				
	17	10.80				
	18	11.30				
	19	11.80				
	20	12.30				
	21	12.80				
	22	13.30				
	23	13.80				
	24	14.30				
	25	14.80				
	26	15.30				
	27	15.80				
	28	16.30				
	29	16.80				
	30	17.30				
	31	17.80				
	32	18.30				
	33	18.80				
	34	19.30				
	35	19.80				
	36	20.30				
	37	20.80				
	38	21.30				
	39	21.80				
	40	22.30				
	41	22.80				
	42	23.30				
	43	23.80				
	44	24.30				
	45	24.80				
	46	25.30				
	47	25.80				
	48	26.30				
	49	26.80				
	50	27.30				

CLASSIFICATION DIMENSION (尺寸类别):			
FAI (首次检验): ③ To ③			
■ MARK IS MAJOR DIM (重点尺寸标示)			
③ 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° ±2°		Scale (比例): 1 : 1	
0.000 ±0.02 0° ±1°		Page (页数): 1 OF 1	
Project View (投影视角)		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=1.0 FPC/FPC 后压卧式SMT型. 载带

Product No (产品料号):
EB-350XXX180-00

Drawing No (图面编号):
DNE00056-1

Date (日期):
2012/05/18

Designer (设计):
Allan

Checked (审核):
Approved (核准):

1.0	初版发行	2012/05/18	Allan
Rev	Change Description	Date	Revisor
版本	变更内容	日期	制/修订人