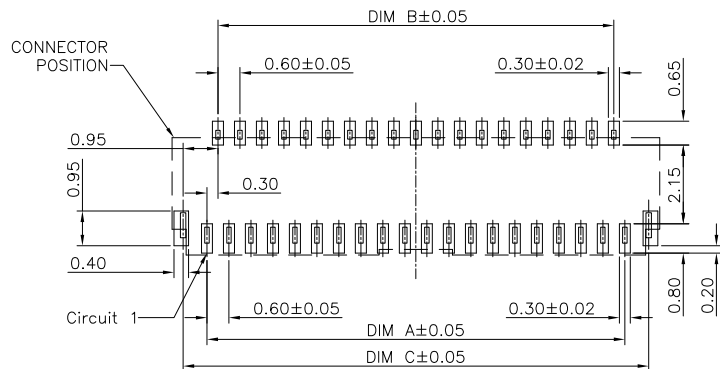
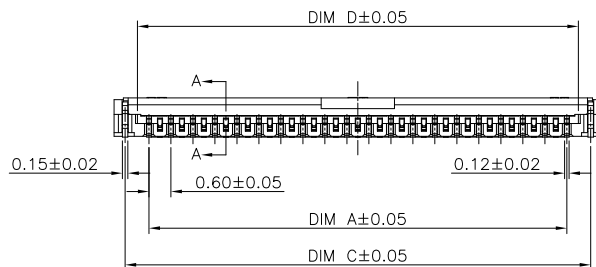
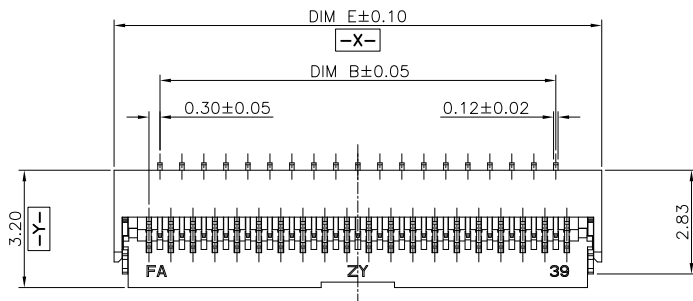
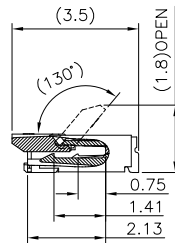
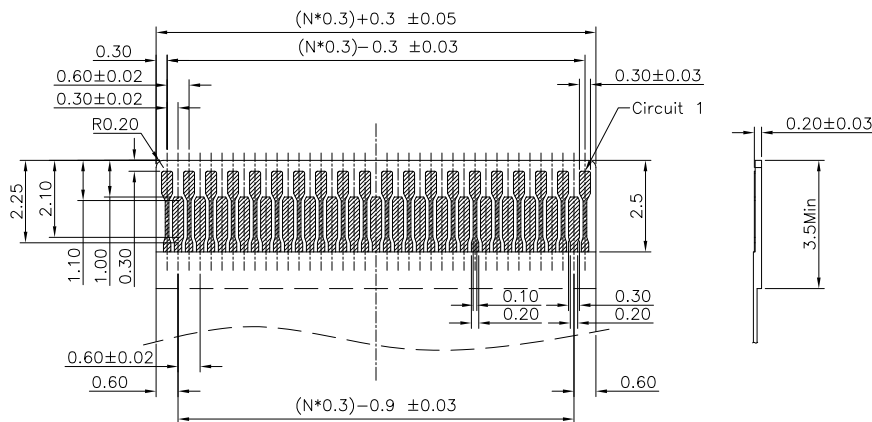
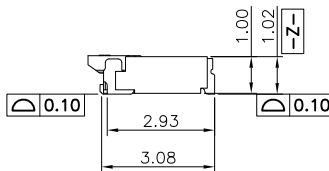




RECOMMENDED P.C.B PATTERN LAYOUT



SECTION A-A
SCALE 1:1



RECOMMENDED FPC/FFC DIMENSION

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:
Underplating: Gold flash overall.
- 2.2 Fitting Nail:
Underplating: matt Tin overall.

3. Product must comply HF RoHS specification.

4. Product No:

AFE03-S

CKTS **

CONTACTS TYPE

F:Lower

PLATING

1:Gold flash 1u"

2:Gold flash 2u"

3:Gold flash 3u"

4:Gold flash 5u"

I:Gold point 1u"

J:Gold point 2u"

K:Gold point 3u"

L:Gold point 4u"

M:Gold point 5u"

F

*

*

-

**

REMARKS

HF:Halogen

Housing

1H:Halogen

Housing

free

Natural

free

Black

PACKING

A:Tape&Reel

C:Tube

E:Tape&Reel With Mylar

G:Tube With Mylar

CKTS	DIM A	DIM B	DIM C	DIM D	DIM E
7	1.80	1.20	3.10	2.43	3.70
13	3.60	3.00	4.90	4.23	5.50
15	4.20	3.60	5.50	4.83	6.10
17	4.80	4.20	6.10	5.43	6.70
19	5.40	4.80	6.70	6.03	7.30
21	6.00	5.40	7.30	6.63	7.90
23	6.60	6.00	7.90	7.23	8.50
25	7.20	6.60	8.50	7.83	9.10
27	7.80	7.20	9.10	8.43	9.70
29	8.40	7.80	9.70	9.03	10.30
31	9.00	8.40	10.30	9.63	10.90
33	9.60	9.00	10.90	10.23	11.50
35	10.20	9.60	11.50	10.83	12.10
37	10.80	10.20	12.10	11.43	12.70
39	11.40	10.80	12.70	12.03	13.30
41	12.00	11.40	13.30	12.63	13.90
43	12.60	12.00	13.90	13.23	14.50
45	13.20	12.60	14.50	13.83	15.10
47	13.80	13.20	15.10	14.43	15.70
49	14.40	13.80	15.70	15.03	16.30
51	15.00	14.40	16.30	15.63	16.90
53	15.60	15.00	16.90	16.23	17.50
55	16.20	15.60	17.50	16.83	18.10
57	16.80	16.20	18.10	17.43	18.70
59	17.40	16.80	18.70	18.03	19.30
61	18.00	17.40	19.30	18.63	19.90
63	18.60	18.00	19.90	19.23	20.50
65	19.20	18.60	20.50	19.83	21.10
67	19.80	19.20	21.10	20.43	21.70
69	20.40	19.80	21.70	21.03	22.30
71	21.00	20.40	22.30	21.63	22.90

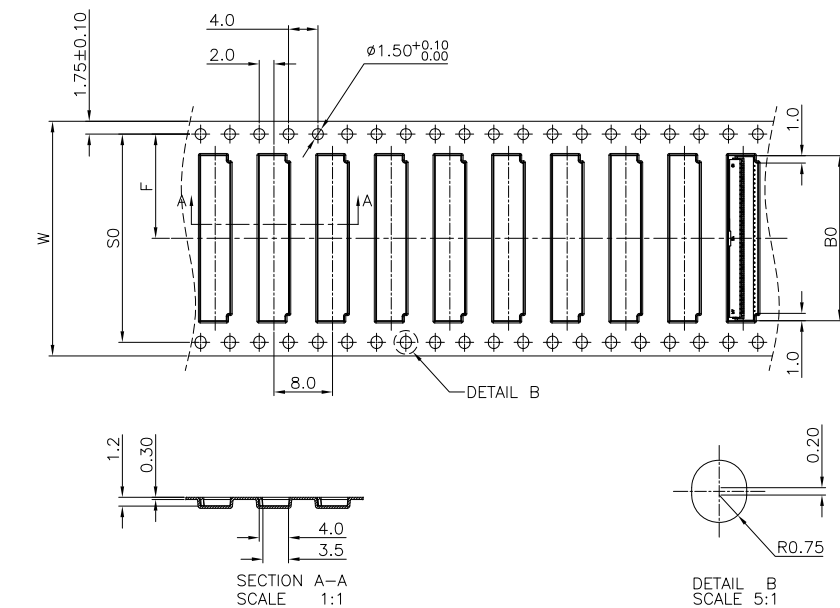
CUSTOMER DRAWING

Tolerance Unspecified (未注公差)	Size(图幅): A4
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°0.00 ±1°	Page(页数): 1 OF 1
Project View (投影视角)	Rev(版本): B

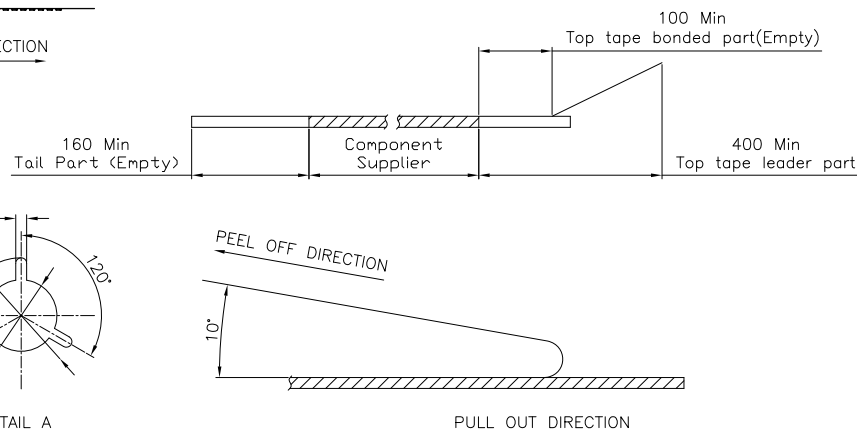
浙江创都电子科技有限公司

Product Name(产品名称): 0.3Pitch H=1.0 FPC/FFC Easy-on R/A Type2 SMT CONN	Product No(产品料号): CAX-AFE03-**XMB-1.0H
Designer(设计): Allan	Checked(审核): Approved(核准):

B	According as ER201803002	01/04/18	
A	Original Issue	2015/05/08	
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.±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 : 40.40METERS.
 7. COMPONENT LOAD PER 13" REEL : 5000PCS.
 8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~71.4gf).



CKTS	B0±0.10	W	W1	F±0.10	S0±0.10	
7	3.90	16+0.3/-0	16.4	7.5	单边孔	
9	4.50					
11	5.10					
13	5.70					
15	6.30					
17	6.90					
19	7.50					
21	8.10					
23	8.70					
25	9.30					
27	9.90	24+0.3/-0	24.4	11.5		
29	10.50					
31	11.10					
33	11.70					
35	12.30					
37	12.90					
39	13.50					
41	14.10					
43	14.70					
45	15.30					
47	15.90					
49	16.50					
51	17.10	32±0.30	32.4	14.2		28.4
53	17.70					
55	18.30					
57	18.90					
59	19.50					
61	20.10					
63	20.70					
65	21.30					
67	21.90					
69	22.50	44±0.30	44.4	20.2	40.4	
71	23.10					

CLASSIFICATION DIMENSION(尺寸类别):		浙江创都电子科技有限公司	
FAI(首次检验): ☒ To ☒			
■ "MARK IS MAJOR DIM(重点尺寸标示)		Product Name(产品名称): 0.3Pitch H=1.0 FPC/FFC 掀盖卧式SMT型. 二代载带	
● "MARK IS CRITICAL DIM(Cpk&Cp标示)			
Tolerance Unspecified (未注公差)		Product No(产品料号):	
0.0 ±0.10 0° ±3°	Size(图幅): A4	Drawing No(图面编号):	
0.00 ±0.05 0° 0 ±2°	Unit(单位): MM		
0.000 ±0.02 0° 00 ±1°	Scale(比例): 1 : 1		
Project View (投影视角)	Page(页数): 1 OF 1	Date(日期): 2017/10/13	Approved(核准):
	Rev(版本): 1.0	Designer(设计):	
		Checked(审核):	

1.0	初版发行	2017/10/13	
Rev 版本	Change Description 变更内容	Date 日期	Revised By 制/修订人