

REV	ECN NO	CONTENT	DATE	ENGINEER
AO		INITIAL RELEASE	/	SGF

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. Finsh:

2.1 Terminal:

50~100u" Nickel under plating over all
I:Gold flash on contact and solder area.

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

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

R:10u" Gold Min on contact and Gold Flash on Solder

S:15u" Gold on contact and Gold Flash on Solder

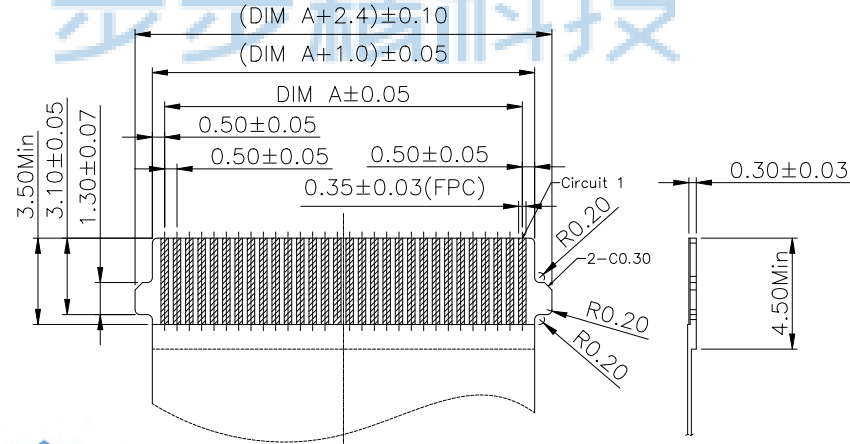
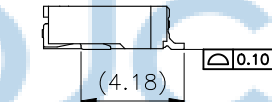
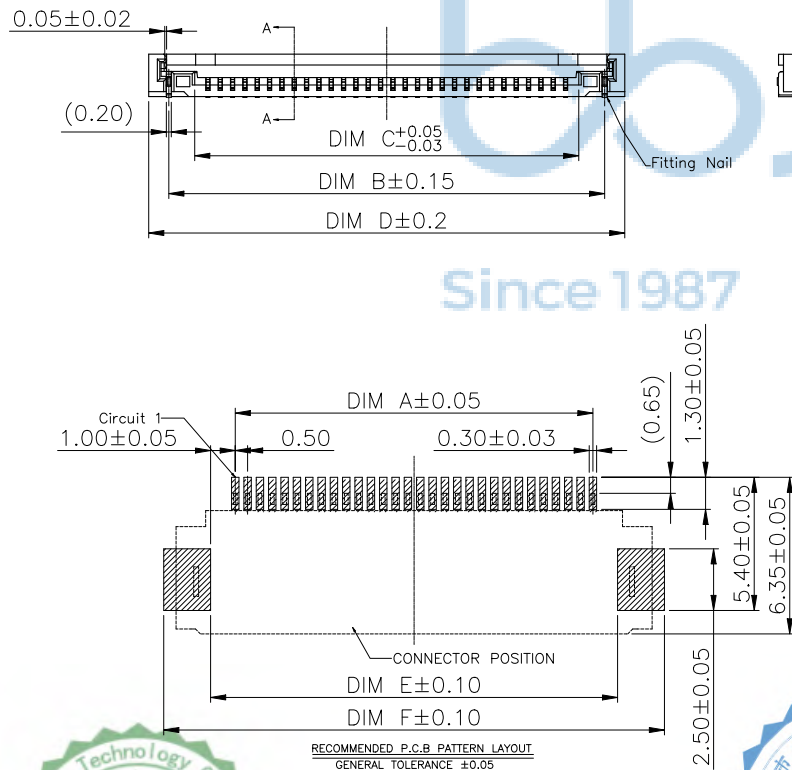
C:80~150u" Matte-Tin on contact and solder area.

2.2 Fitting Nail:

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

3. Product must comply HF RoHS specification.

CKTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
4	1.50	1.67	2.57	6.30	3.50	7.30	3.90
5	2.00	5.17	3.07	6.80	4.00	7.80	4.40
6	2.50	5.67	3.57	7.30	4.50	8.30	4.90
7	3.00	6.17	4.07	7.80	5.00	8.80	5.40
8	3.50	6.67	4.57	8.30	5.50	9.30	5.90
9	4.00	7.17	5.07	8.80	6.00	9.80	6.40
10	4.50	7.67	5.57	9.30	6.50	10.30	6.90
11	5.00	8.17	6.07	9.80	7.00	10.80	7.40
12	5.50	8.67	6.57	10.30	7.50	11.30	7.90
13	6.00	9.17	7.07	10.80	8.00	11.80	8.40
14	6.50	9.67	7.57	11.30	8.50	12.30	8.90
15	7.00	10.17	8.07	11.80	9.00	12.80	9.40
16	7.50	10.67	8.57	12.30	9.50	13.30	9.90
17	8.00	11.17	9.07	12.80	10.00	13.80	10.40
18	8.50	11.67	9.57	13.30	10.50	14.30	10.90
19	9.00	12.17	10.07	13.80	11.00	14.80	11.40
20	9.50	12.67	10.57	14.30	11.50	15.30	11.90
21	10.00	13.17	11.07	14.80	12.00	15.80	12.40
22	10.50	13.67	11.57	15.30	12.50	16.30	12.90
23	11.00	14.17	12.07	15.80	13.00	16.80	13.40
24	11.50	14.67	12.57	16.30	13.50	17.30	13.90
25	12.00	15.17	13.07	16.80	14.00	17.80	14.40
26	12.50	15.67	13.57	17.30	14.50	18.30	14.90
27	13.00	16.17	14.07	17.80	15.00	18.80	15.40
28	13.50	16.67	14.57	18.30	15.50	19.30	15.90
29	14.00	17.17	15.07	18.80	16.00	19.80	16.40
30	14.50	17.67	15.57	19.30	16.50	20.30	16.90
31	15.00	18.17	16.07	19.80	17.00	20.80	17.40
32	15.50	18.67	16.57	20.30	17.50	21.30	17.90
33	16.00	19.17	17.07	20.80	18.00	21.80	18.40
34	16.50	19.67	17.57	21.30	18.50	22.30	18.90
35	17.00	20.17	18.07	21.80	19.00	22.80	19.40
36	17.50	20.67	18.57	22.30	19.50	23.30	19.90
37	18.00	21.17	19.07	22.80	20.00	23.80	20.40
38	18.50	21.67	19.57	23.30	20.50	24.30	20.90
39	19.00	22.17	20.07	23.80	21.00	24.80	21.40
40	19.50	22.67	20.57	24.30	21.50	25.30	21.90
41	20.00	23.17	21.07	24.80	22.00	25.80	22.40
42	20.50	23.67	21.57	25.30	22.50	26.30	22.90
43	21.00	24.17	22.07	25.80	23.00	26.80	23.40
44	21.50	24.67	22.57	26.30	23.50	27.30	23.90
45	22.00	25.17	23.07	26.80	24.00	27.80	24.40
46	22.50	25.67	23.57	27.30	24.50	28.30	24.90
47	23.00	26.17	24.07	27.80	25.00	28.80	25.40
48	23.50	26.67	24.57	28.30	25.50	29.30	25.90
49	24.00	27.17	25.07	28.80	26.00	29.80	26.40
50	24.50	27.67	25.57	29.30	26.50	30.30	26.90
51	25.00	28.17	26.07	29.80	27.00	30.80	27.40
52	25.50	28.67	26.57	30.30	27.50	31.30	27.90
53	26.00	29.17	27.07	30.80	28.00	31.80	28.40
54	26.50	29.67	27.57	31.30	28.50	32.30	28.90
55	27.00	30.17	28.07	31.80	29.00	32.80	29.40
56	27.50	30.67	28.57	32.30	29.50	33.30	29.90
57	28.00	31.17	29.07	32.80	30.00	33.80	30.40
58	28.50	31.67	29.57	33.30	30.50	34.30	30.90
59	29.00	32.17	30.07	33.80	31.00	34.80	31.40
60	29.50	32.67	30.57	34.30	31.50	35.30	31.90



RECOMMENDED FPC/FFC DIMENSION
GENERAL TOLERANCE ± 0.05

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PDWG NO: 0407-1



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.X: ± 0.38 X': $\pm 3'$
.XX: ± 0.25 X'': $\pm 2'$
.XXX: ± 0.13 .XX': $\pm 1'$

APPD JM_Zheng

CHKD LYX

DR SGF

NAME:

FPC 0.5-24P 翻盖下接 H=1.75 编带 (AFC79)



PJ NO: 130-221-240011-W3G

SIZE:A4 DRW NO:

FINISH:SEE NOTES

MAT'L:SEE NOTES

SCALE:N/A

REV:AO

UNIT:mm

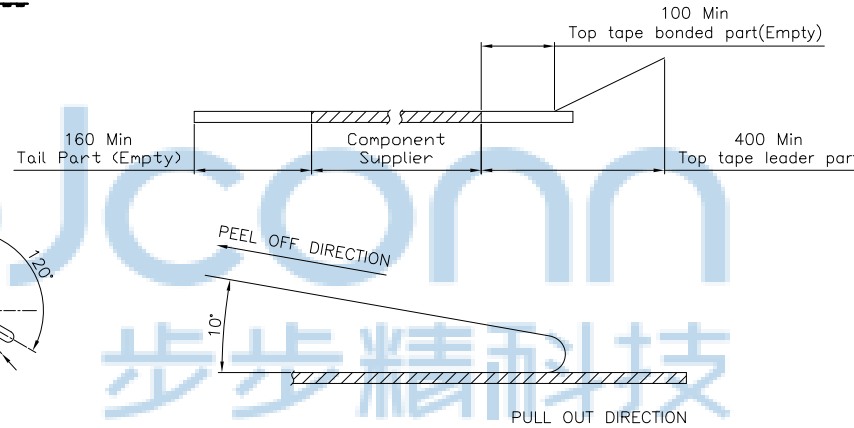
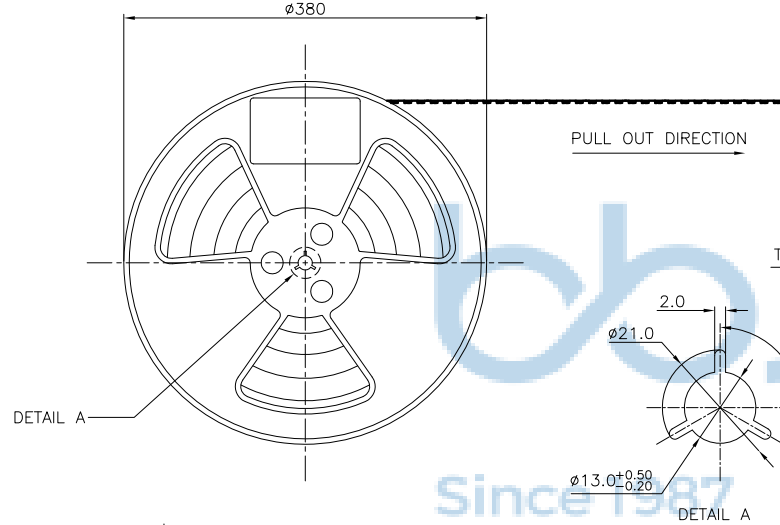
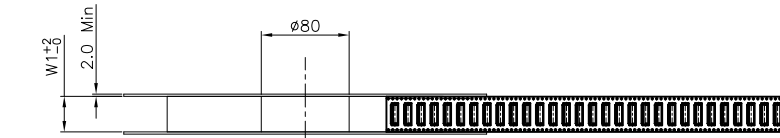
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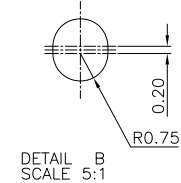
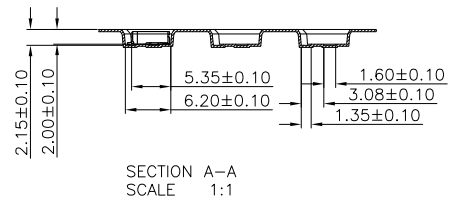
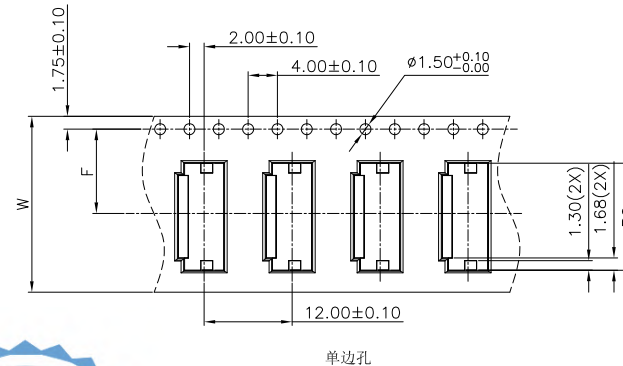
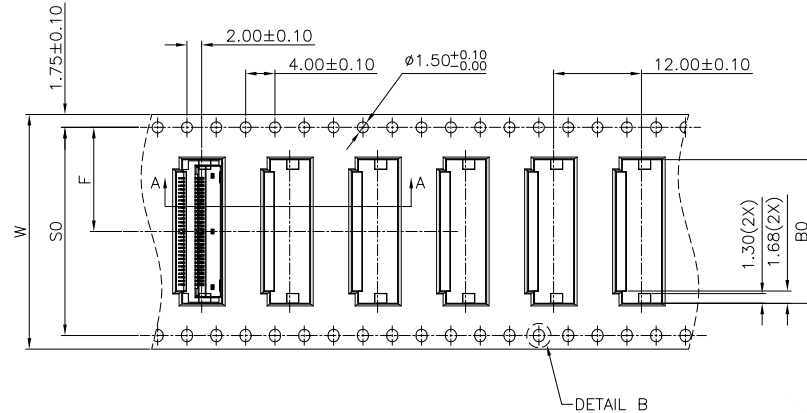


NOTES:

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-C REQUIREMENTS.
4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
5. THICKNESS: $0.30 \pm 0.05 \text{ mm}$.
6. PACKING LENGTH PER 15" REEL : 36.60METERS.
7. COMPONENT LOAD PER 15" REEL : 3000PCS.
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 (For 1.0Pitch)	CKTS (For 0.5Pitch)	B0±0.10	W	W1	F	SO±0.10
	4	6.60				
	5	7.10	16±0.15	16.4	7.5±0.10	
	6	7.60				
	7	8.10				
	8	8.60				
	9	9.10				
4	10	9.60				
5	11	10.10				
6	12	10.60				
	13	11.10				
	14	11.60	24±0.15	24.4	11.5±0.10	
7	15	12.10				
	16	12.60				
8	17	13.10				
	18	13.60				
9	19	14.10				
	20	14.60				
10	21	15.10				
	22	15.60				
11	23	16.10				
	24	16.60				
12	25	17.10				
	26	17.60	32±0.30	32.4	14.2±0.10	28.4
13	27	18.10				
	28	18.60				
14	29	19.10				
	30	19.60				
15	31	20.10				
	32	20.60				
16	33	21.10				
	34	21.60				
17	35	22.10				
	36	22.60				
18	37	23.10				
	38	23.60				
19	39	24.10				
	40	24.60				
20	41	25.10				
	42	25.60				
21	43	26.10				
	44	26.60	44±0.30	44.4	20.2±0.15	40.4
22	45	27.10				
	46	27.60				
23	47	28.10				
	48	28.60				
24	49	29.10				
	50	29.60				
25	51	30.10				
	52	30.60				
26	53	31.10				
	54	31.60				
27	55	32.10				
	56	32.60				
28	57	33.10				
	58	33.60	56±0.30	56.4	26.2±0.15	52.4
29	59	34.10				
	60	34.60				



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.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13		X': $\pm 3'$ X'': $\pm 2'$.XX': $\pm 1'$	
APPD	JM_Zheng	NAME: FPC 0.5-24P 翻盖下接 H=1.75 编带 (AFC79)	
CHKD	LYX	PJ NO: 130-221-240011-W3G SIZE:A4 DRW NO:	
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DR	SGF		