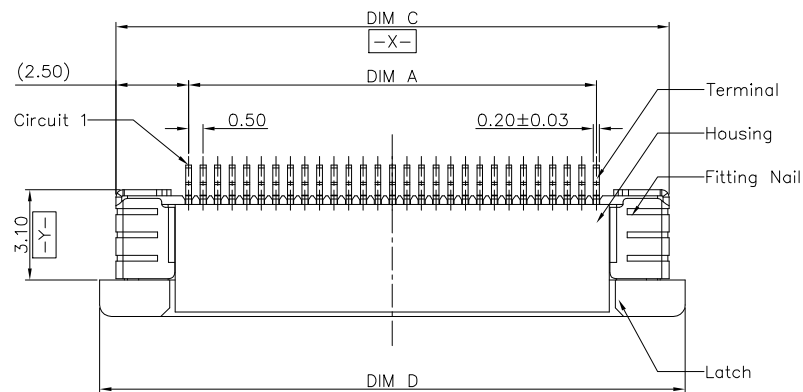
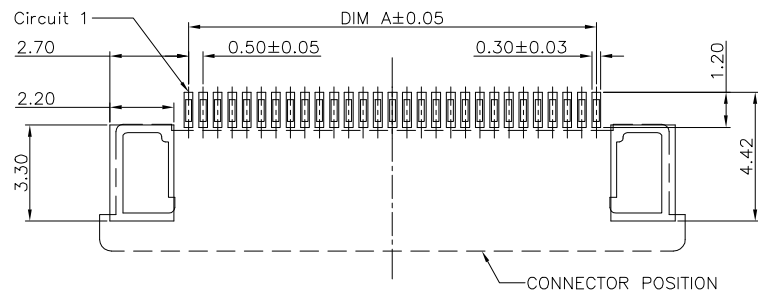
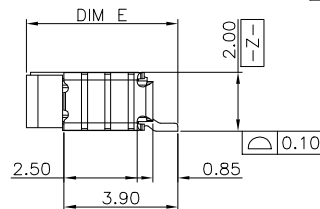
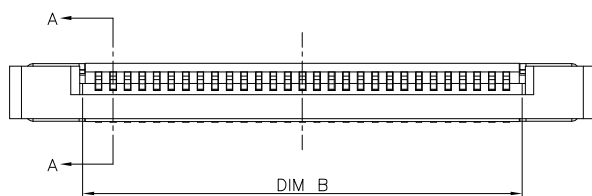
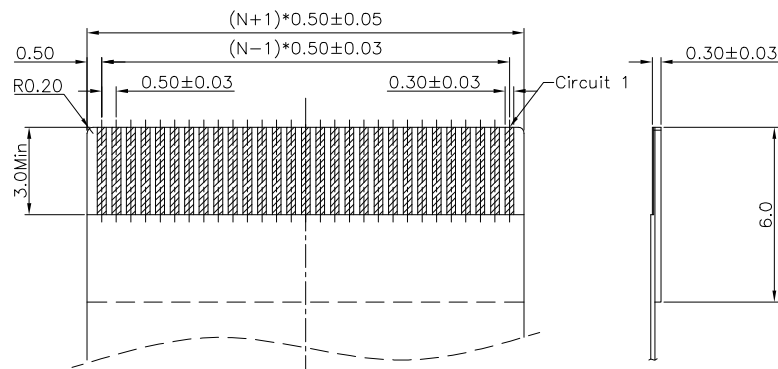


SECTION A-A
SCALE 1:1



RECOMMENDED P.C.B PATTERN LAYOUT



RECOMMENDED FPC/FFC DIMENSION

Note:

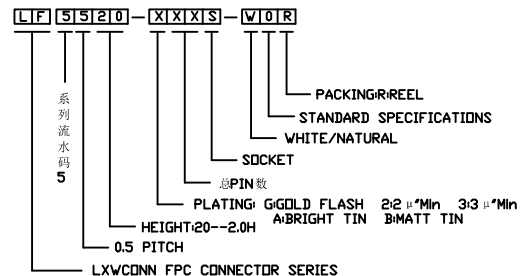
1. Material:

- 1.1 Housing: thermoplastic high temp.UL94V-0; Color: natural.
- 1.2 Latch: thermoplastic high temp.UL94V-0; Color: black.
- 1.3 Terminal: copper alloy.
- 1.4 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.



KXTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
1	1.60	2.60	6.50	7.60		
5	2.00	3.10	7.00	8.10		
6	2.50	3.60	7.50	8.60		
7	3.00	4.10	8.00	9.10		
8	3.50	4.60	8.50	9.60		
9	4.00	5.10	9.00	10.10		
10	4.50	5.60	9.50	10.60		
11	5.00	6.10	10.00	11.10		
12	5.50	6.60	10.50	11.60		
13	6.00	7.10	11.00	12.10		
14	6.50	7.60	11.50	12.60		
15	7.00	8.10	12.00	13.10		
16	7.50	8.60	12.50	13.60		
17	8.00	9.10	13.00	14.10		
18	8.50	9.60	13.50	14.60		
19	9.00	10.10	14.00	15.10	5.20	6.15
20	9.50	10.60	14.50	15.60		
21	10.00	11.10	15.00	16.10		
22	10.50	11.60	15.50	16.60		
23	11.00	12.10	16.00	17.10		
24	11.50	12.60	16.50	17.60		
25	12.00	13.10	17.00	18.10		
26	12.50	13.60	17.50	18.60		
27	13.00	14.10	18.00	19.10		
28	13.50	14.60	18.50	19.60		
29	14.00	15.10	19.00	20.10		
30	14.50	15.60	19.50	20.60		
31	15.00	16.10	20.00	21.10		
32	15.50	16.60	20.50	21.60		
33	16.00	17.10	21.00	22.10		
34	16.50	17.60	21.50	22.60		
35	17.00	18.10	22.00	23.10		
36	17.50	18.60	22.50	23.60		
37	18.00	19.10	23.00	24.10		
38	18.50	19.60	23.50	24.60		
39	19.00	20.10	24.00	25.10		
40	19.50	20.60	24.50	25.60		
41	20.00	21.10	25.00	26.10		
42	20.50	21.60	25.50	26.60		
43	21.00	22.10	26.00	27.10		
44	21.50	22.60	26.50	27.60		
45	22.00	23.10	27.00	28.10		
46	22.50	23.60	27.50	28.60		
47	23.00	24.10	28.00	29.10		
48	23.50	24.60	28.50	29.60	5.75	7.00
49	24.00	25.10	29.00	30.10		
50	24.50	25.60	29.50	30.60		
51	25.00	26.10	30.00	31.10		
52	25.50	26.60	30.50	31.60		
53	26.00	27.10	31.00	32.10		
54	26.50	27.60	31.50	32.60		
55	27.00	28.10	32.00	33.10		
56	27.50	28.60	32.50	33.60		
57	28.00	29.10	33.00	34.10		
58	28.50	29.60	33.50	34.60		
59	29.00	30.10	34.00	35.10		
60	29.50	30.60	34.50	35.60		

CUSTOMER DRAWING

Tolerance Unspecified
(未注公差)
0.0 ±0.15 0° ±5°
0.00 ±0.10 0° 0 ±3°
0.000 ±0.05 0° 0 ±1°

Size (图幅):
A4
Unit (单位):
MM
Scale (比例):
1:1
Project View
(投影视角):
1 OF 1

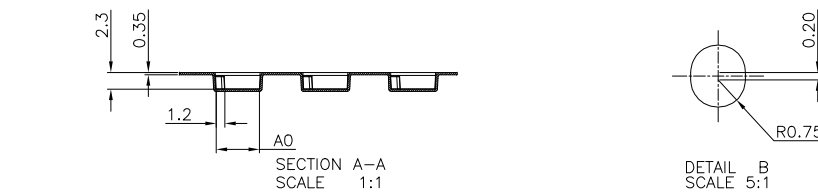
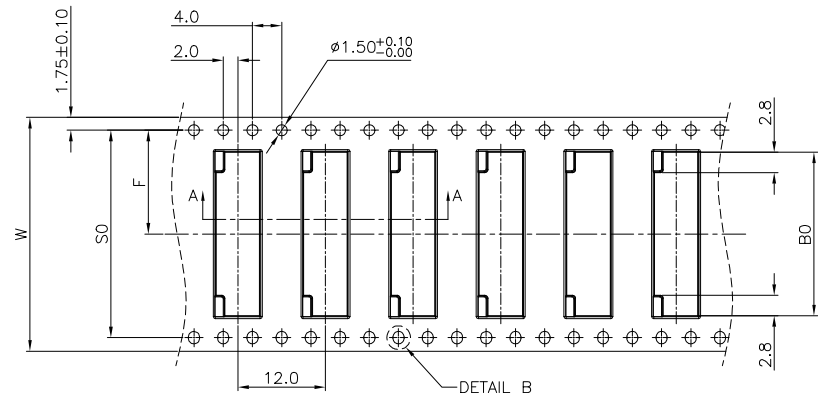
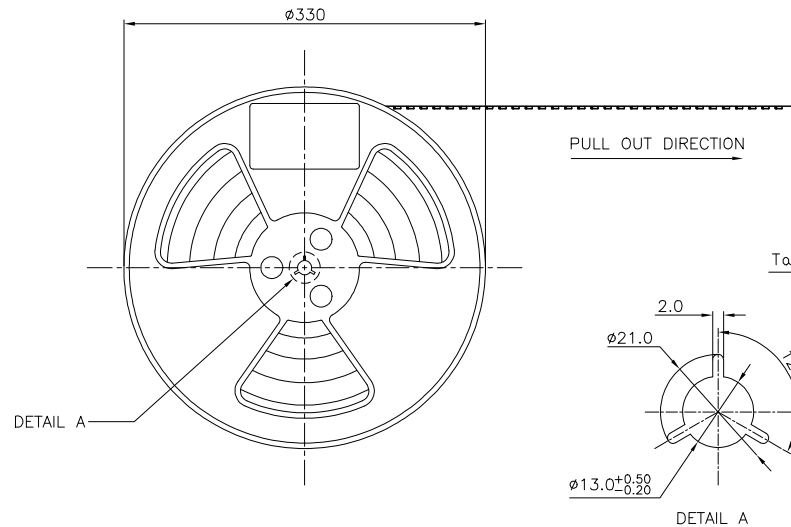
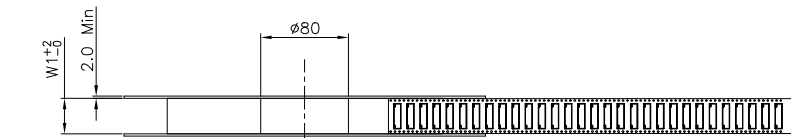
LXW 连兴旺电子(深圳)有限公司
connectivity LXWCONN ELECTRONICS (SHENZHEN) CO., LTD

Product Name (产品名称):
0.5Pitch H=2.0 FPC ZIF R/A Upper Type3 SMT CONN

Product No (产品料号):
LF5520-XXXS-WOR

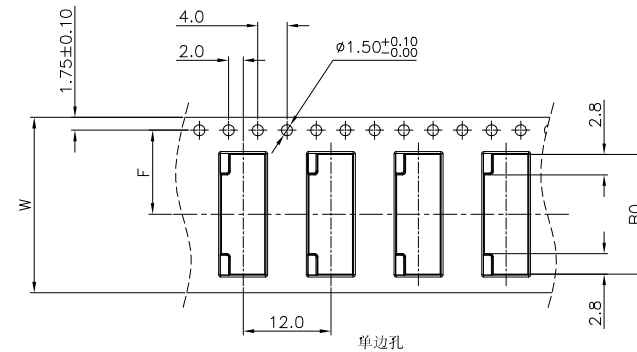
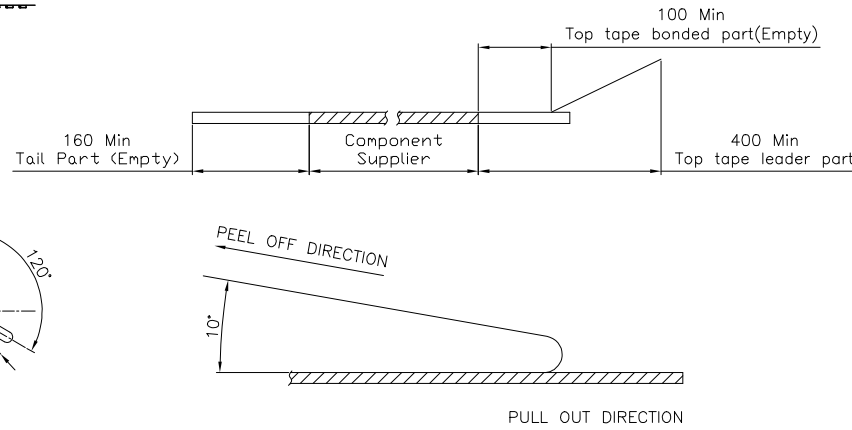
Designer (设计):
Allan 09/16/11
Checked (审核):
Approved (核准):

A	初版发行	2011/09/16	Allan
Rev	Change Description	Date	Revisor
版本	变更内容	日期	制/修订人



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: $0.35 \pm 0.05\text{ mm}$.
6. PACKING LENGTH PER 13" REEL : 24.60METERS.
7. COMPONENT LOAD PER 13" REEL : 2000PCS.
8. PEELING OFF FORCE OF TOP TAPE $0.1\text{N} \sim 0.7\text{N}$ ($10.2\text{gf} \sim 100\text{gf}$).



QTS	80±0.10	10±0.10	W	W1	F	50±0.10
4	7.90					
5	8.40					
6	8.90		16±0.2/-0	16.4	7.5±0.10	
7	9.40					
8	9.90					
9	10.40					
10	10.90					
11	11.40					
12	11.90					
13	12.40					
14	12.90					
15	13.40		24±0.2/-0	24.4	11.5±0.10	
16	13.90					
17	14.40					
18	14.90					
19	15.40	5.95				
20	15.90					
21	16.40					
22	16.90					
23	17.40					
24	17.90					
25	18.40					
26	18.90					
27	19.40		32±0.30	32.4	14.2±0.10	28.4
28	19.90					
29	20.40					
30	20.90					
31	21.40					
32	21.90					
33	22.40					
34	22.90					
35	23.40					
36	23.90					
37	24.40					
38	24.90					
39	25.40					
40	25.90					
41	26.40					
42	26.90					
43	27.40					
44	27.90					
45	28.40		44±0.30	44.4	20.2±0.15	40.4
46	28.90					
47	29.40					
48	29.90	6.50				
49	30.40					
50	30.90					
51	31.40					
52	31.90					
53	32.40					
54	32.90					
55	33.40					
56	33.90					
57	34.40		56±0.30	56.4	26.2±0.15	52.4
58	34.90					
59	35.40					
60	35.90					

CLASSIFICATION DIMENSION (尺寸类别):
FAI (首次检验): $\odot$ To $\odot$
* $\blacksquare$ MARK IS MAJOR DIM (重点尺寸标示)
* $\odot$ MARK IS CRITICAL DIM (Critical 标示)
Tolerance Unspecified (未注公差):
0.0 ± 0.10 0° $\pm 3^\circ$
0.00 ± 0.05 0° 0 $\pm 2^\circ$
0.000 ± 0.02 0° 0.00 $\pm 1^\circ$
Project View (投影视角):
 $\odot$ $\square$

LXW 连兴旺电子(深圳)有限公司
connectivity LXWCONN ELECTRONICS(SHENZHEN) CO., LTD

Product Name (产品名称): 0.5Pitch H=2.0 FPC ZIF R/A Upper Type3 SMT CONN
Product No (产品料号): LF5520-XXS-W0R
Drawing No (图面编号): DNE00013-1
Date (日期): 2011/05/05
Designer (设计): Allan 05/05/11
Checked (审核):
Approved (核准):

1.0	初版发行	2011/05/05	Allan
Rev	Change Description	Date	Revisor
版本	变更内容	日期	制/修订人