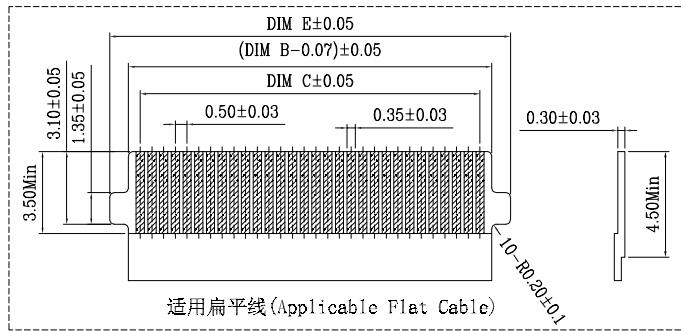
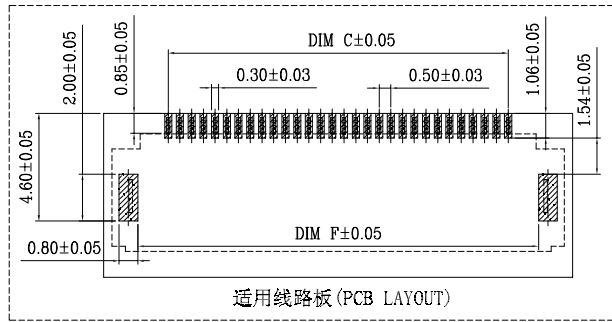
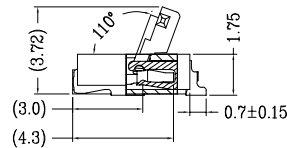
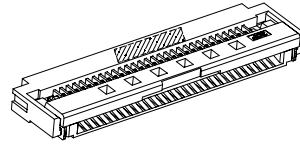
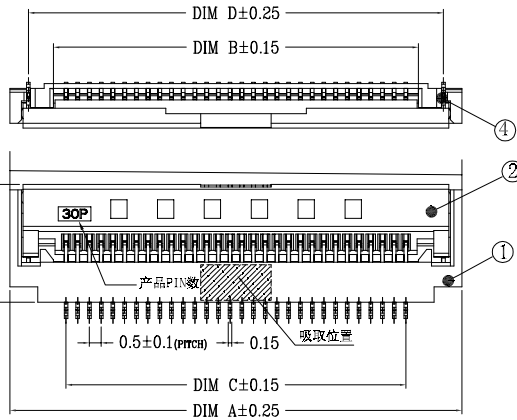


The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

RoHS+HF



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP,UL94V-0,NATURE
 - CONTACTS: PHOSPHOR BRONZE
 - COVER:LCP,UL94V-0,BLACK
 - SOLDER TABS: PHOSPHOR BRONZE
- PLATING SPECIFICATION:
 - CONTACTS:
 - G/F 1u" PLATED ON THE CONTACTS AREA,
 - Other NI PLATED
 - SOLDER TABS:
 - MATTE Tin
- MECHANICAL PERFORMANCE:
 - RETENTIVITY FORCE: 0.03KGF/Pin Min
 - DURABILITY: 20 CYCLES.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 0.5A AC/DC
RATED VOLTAGE : 50V AC/DC
 - CONTACT RESISTANCE: 50 mΩ MAX
 - INSULATION RESISTANCE: 500MΩ Min
 - DIELECTRIC WITHSTANDING : 150V
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- PACKAGE SPEC: REEL
- P/N

F0507 20 F 9-1 XX 2 X X 01
 SERIES NO: _____
 HEIGHT: 20: 2.0mm
 MALE FEMALE: _____
 ANGLE: 9-90°
 ROW NO: 1-SINGLE ROW
 COLOR: S-NATURE
 PLATING: 1-G/F, D-MATTE Tin
 TERMIPOINT: 2-SMT
 PIN Q'PY: 05~80



序号	品名	材质
①	0.5mm间距式带扣胶芯 (H=2.0)	LCP UL94V-0 本色
②	0.5mm间距式带扣后盖 (H=2.0)	LCP UL94V-0 黑色
③	0.5mm间距式带扣端子 (H=2.0)	铜合金/表面镀金
④	0.5mm间距式带扣焊片 (H=2.0)	铜合金/表面镀锡

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:
AO	NEW RELEASE	22.10.28	LINEAR	ANGLES	1:1	Wang_jr	22.10.28	F050720F9-1XX2XX01	ENDE05
			0.0±0.35	X'REF±6°	APPROVED	Han_gao	22.10.28	TITLE:	 WanLian Technology Co., Ltd
			0.00±0.25	X'±3°	DESIGNER	LanXuan_Hou	22.10.28	Pitch 0.50mm 90°H2.00mm 前掀盖下接触带蝴蝶扣卧贴 FPC	
			0.000±0.10	X'X'±2°	DRAWN			REV: A0 SHEET: 1/6	

The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

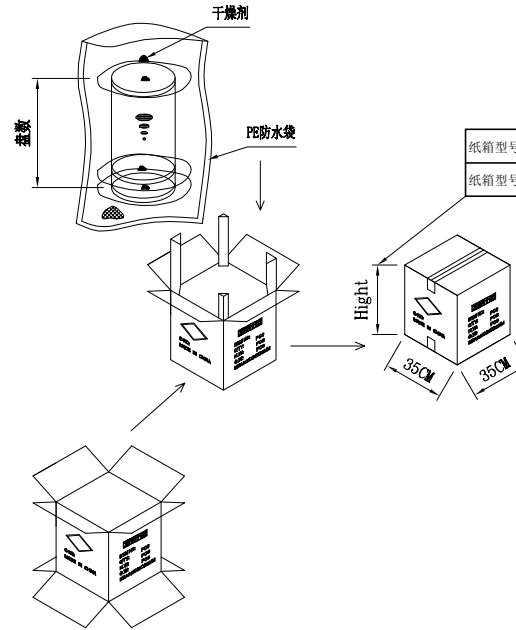
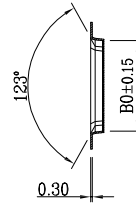
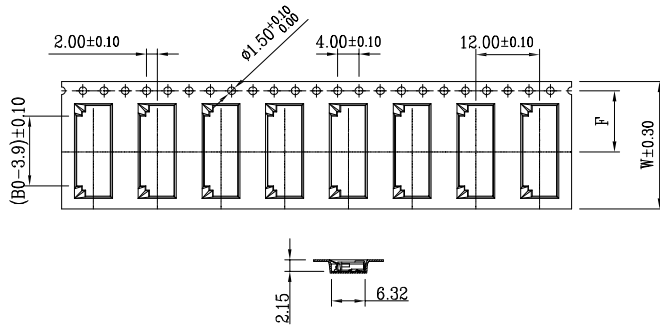
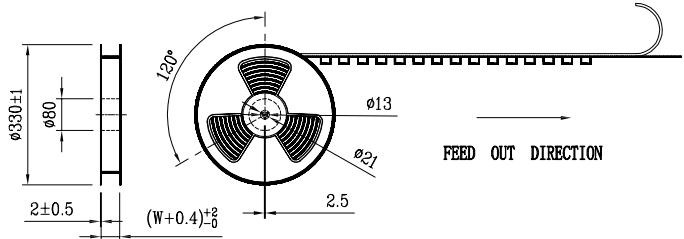
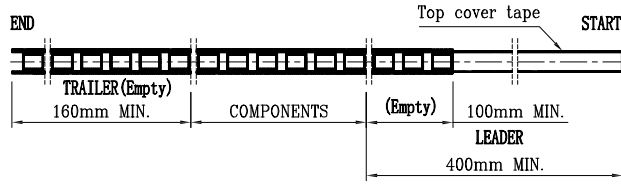
RoHS+HF

Circuit	A	B	C	D	E	F	Circuit	A	B	C	D	E	F
5	6.80	3.07	2.00	5.20	4.60	4.60	43	25.80	22.07	21.00	24.20	23.60	23.60
6	7.30	3.57	2.50	5.70	5.10	5.10	44	26.30	22.57	21.50	24.70	24.10	24.10
7	7.80	4.07	3.00	6.20	5.60	5.60	45	26.80	23.07	22.00	25.20	24.60	24.60
8	8.30	4.57	3.50	6.70	6.10	6.10	46	27.30	23.57	22.50	25.70	25.10	25.10
9	8.80	5.07	4.00	7.20	6.60	6.60	47	27.80	24.07	23.00	26.20	25.60	25.60
10	9.30	5.57	4.50	7.70	7.10	7.10	48	28.30	24.57	23.50	26.70	26.10	26.10
11	9.80	6.07	5.00	8.20	7.60	7.60	49	28.80	25.07	24.00	27.20	26.60	26.60
12	10.30	6.57	5.50	8.70	8.10	8.10	50	29.30	25.57	24.50	27.70	27.10	27.10
13	10.80	7.07	6.00	9.20	8.60	8.60	51	29.80	26.07	25.00	28.20	27.60	27.60
14	11.30	7.57	6.50	9.70	9.10	9.10	52	30.30	26.57	25.50	28.70	28.10	28.10
15	11.80	8.07	7.00	10.20	9.60	9.60	53	30.80	27.07	26.00	29.20	28.60	28.60
16	12.30	8.57	7.50	10.70	10.10	10.10	54	31.30	27.57	26.50	29.70	29.10	29.10
17	12.80	9.07	8.00	11.20	10.60	10.60	55	31.80	28.07	27.00	30.20	29.60	29.60
18	13.30	9.57	8.50	11.70	11.10	11.10	56	32.30	28.57	27.50	30.70	30.10	30.10
19	13.80	10.07	9.00	12.20	11.60	11.60	57	32.80	29.07	28.00	31.20	30.60	30.60
20	14.30	10.57	9.50	12.70	12.10	12.10	58	33.30	29.57	28.50	31.70	31.10	31.10
21	14.80	11.07	10.00	13.20	12.60	12.60	59	33.80	30.07	29.00	32.20	31.60	31.60
22	15.30	11.57	10.50	13.70	13.10	13.10	60	34.30	30.57	29.50	32.70	32.10	32.10
23	15.80	12.07	11.00	14.20	13.60	13.60	61	34.80	31.07	30.00	33.20	32.60	32.60
24	16.30	12.57	11.50	14.70	14.10	14.10	62	35.30	31.57	30.50	33.70	33.10	33.10
25	16.80	13.07	12.00	15.20	14.60	14.60	63	35.80	32.07	31.00	34.20	33.60	33.60
26	17.30	13.57	12.50	15.70	15.10	15.10	64	36.30	32.57	31.50	34.70	34.10	34.10
27	17.80	14.07	13.00	16.20	15.60	15.60	65	36.80	33.07	32.00	35.20	34.60	34.60
28	18.30	14.57	13.50	16.70	16.10	16.10	66	37.30	33.57	32.50	35.70	35.10	35.10
29	18.80	15.07	14.00	17.20	16.60	16.60	67	37.80	34.07	33.00	36.20	35.60	35.60
30	19.30	15.57	14.50	17.70	17.10	17.10	68	38.30	34.57	33.50	36.70	36.10	36.10
31	19.80	16.07	15.00	18.20	17.60	17.60	69	38.80	35.07	34.00	37.20	36.60	36.60
32	20.30	16.57	15.50	18.70	18.10	18.10	70	39.30	35.57	34.50	37.70	37.10	37.10
33	20.80	17.07	16.00	19.20	18.60	18.60	71	39.80	36.07	35.00	38.20	37.60	37.60
34	21.30	17.57	16.50	19.70	19.10	19.10	72	40.30	36.57	35.50	38.70	38.10	38.10
35	21.80	18.07	17.00	20.20	19.60	19.60	73	40.80	37.07	36.00	39.20	38.60	38.60
36	22.30	18.57	17.50	20.70	20.10	20.10	74	41.30	37.57	36.50	39.70	39.10	39.10
37	22.80	19.07	18.00	21.20	20.60	20.60	75	41.80	38.07	37.00	40.20	39.60	39.60
38	23.30	19.57	18.50	21.70	21.10	21.10	76	42.30	38.57	37.50	40.70	40.10	40.10
39	23.80	20.07	19.00	22.20	21.60	21.60	77	42.80	39.07	38.00	41.20	40.60	40.60
40	24.30	20.57	19.50	22.70	22.10	22.10	78	43.30	39.57	38.50	41.70	41.10	41.10
41	24.80	21.07	20.00	23.20	22.60	22.60	79	43.80	40.07	39.00	42.20	41.60	41.60
42	25.30	21.57	20.50	23.70	23.10	23.10	80	44.30	40.57	39.50	42.70	42.10	42.10

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28	F050720F9-1XX2XX01	ENDE05	
				0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	22.10.28	TITLE: Pitch 0.50mm 90°H2.00mm 前掀盖下接触带蝴蝶扣卧贴 FPC		
				UNIT:mm 0.00±0.25	X°±3°	DRAWN	LanXuan_Hou	22.10.28			
			SIZE: A4	0.000±0.10	X°X' ±2°					REV: AO	SHEET: 2/6

The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

RoHS+HF



纸箱型号	小型	中型	标准型
纸箱型号	7.5	15	32

NOTE(注):

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.2 mm.
(10片孔距累积公差 ± 0.2 mm.)
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
(载带拱/弧形MAX:1/100mm.)
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
(所有的尺寸要满足协会EIA-481规范.)
4. MATERIAL: CLEAR ANTISTATIC PS.
(载带材料: 透明抗静电PS.)
5. THICKNESS: 0.30 ± 0.05 mm. (载带厚度: 0.30 ± 0.05 mm.)
6. PACKING LENGTH PER REEL: 30.432 METERS. (每卷包装长度: 30.432米.)
7. COMPONENT LOAD PER REEL: 2500 PCS. (每卷包装数量: 2500只.)
8. 纸箱装箱以不超过装箱线为准, 空余位置用塑料泡沫及保尼龙填充.
9. 纸箱分小、中、标准型3种规格型号; 装箱为整箱(左下包装量)采用标准型纸箱包装, 未达到整箱数量以产品量适当采用小型或中型纸箱包装.

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: F050720F9-1XX2XX01	DWG.NO: ENDE05
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28		
			UNIT:mm	0.00 \pm 0.25	X' \pm 3'	DESIGNER	Han_Gao	22.10.28	TITLE: Pitch 0.50mm 90°H2.00mm 前掀盖下接触带蝴蝶扣卧贴 FPC	
			SIZE: A4	0.000 \pm 0.10	X'X' \pm 2'	DRAWN	LanXuan_Hou	22.10.28		

万连科技
WanLian Technology Co., Ltd

REV: A0 SHEET: 3/6

The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements


RoHS+HF

包装数量表

Circuit	W	PCS/REEL	REEL/CARTON	SUM(PCS)
5	16	2500	14	35000
6				
7				
8				
9	24	2500	10	25000
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				

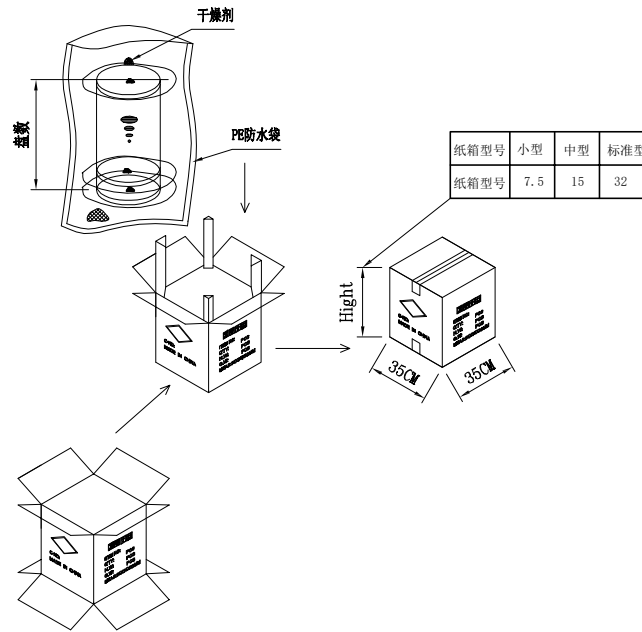
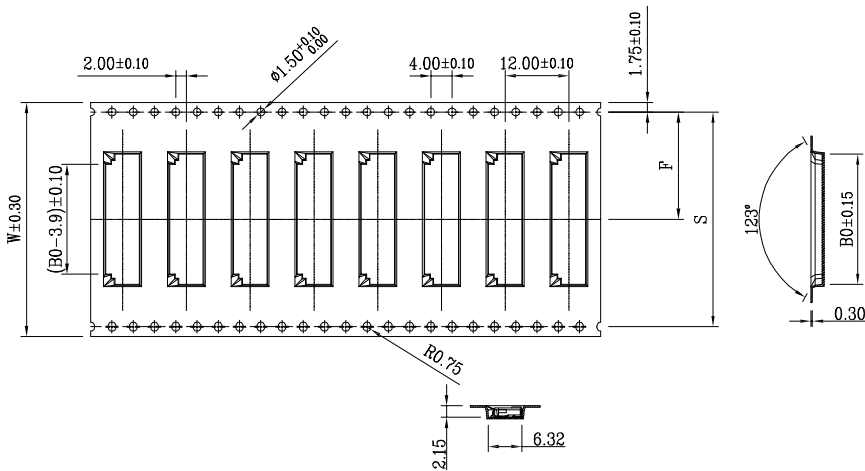
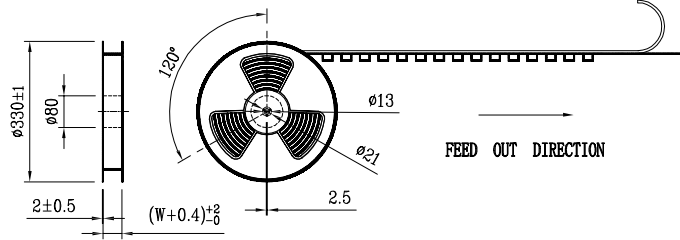
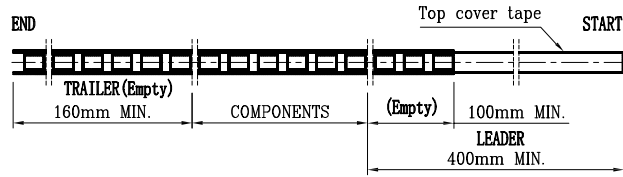
载带尺寸表

Circuit	B0	W	F
5	7.05	16	7.5
6	7.55		
7	8.05		
8	8.55		
9	9.05	24	11.5
10	9.55		
11	10.05		
12	10.55		
13	11.05		
14	11.55		
15	12.05		
16	12.55		
17	13.05		
18	13.55		
19	14.05		
20	14.55		
21	15.05		
22	15.55		
23	16.05		
24	16.55		

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28	F050720F9-1XX2XX01	ENDE05	
			0.0±0.35	X'REF±6°	DESIGNER	Han_Gao	22.10.28	TITLE:		Pitch 0.50mm 90°H2.00mm 前掀盖下接触带蝴蝶扣卧贴 FPC	REV: A0 SHEET: 4/6
			UNIT:mm	X'±3°	DRAWN	LanXuan_Hou	22.10.28				
			SIZE: A4	0.000±0.10	X'X' ±2°						

The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

RoHS+HF



NOTE(注):

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE $\pm 0.2\text{mm}$.
(10片孔距累积公差 $\pm 0.2\text{mm}$)
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
(载带拱/弧形MAX:1/100mm.)
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
(所有的尺寸要满足协会EIA-481规范.)
4. MATERIAL: CLEAR ANTISTATIC PS.
(载带材料: 透明抗静电PS.)
5. THICKNESS: $0.30 \pm 0.05\text{mm}$. (载带厚度: $0.30 \pm 0.05\text{mm}$.)
6. PACKING LENGTH PER REEL: 30.432 METERS. (每卷包装长度: 30.432米.)
7. COMPONENT LOAD PER REEL: 2500 PCS. (每卷包装数量: 2500只.)
8. 纸箱装箱以不超过装箱线为准, 空余位置用塑料泡沫及保尼龙填充.
9. 纸箱分小、中、标准型3种规格型号; 装箱为整箱(左下包装量)采用标准型纸箱包装, 未达到整箱数量以产品量适当采用小型或中型纸箱包装.

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: F050720F9-1XX2XX01	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28			
			UNIT:mm	0.00 ± 0.25	$X' \pm 3'$	DESIGNER	Han_Gao	22.10.28	TITLE: Pitch 0.50mm 90°H2.00mm 前掀盖下接触带蝴蝶扣卧贴 FPC		
			SIZE: A4	0.000 ± 0.10	$X'X' \pm 2'$	DRAWN	LanXuan_Hou	22.10.28		REV: A0	

The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements



RoHS+HF

包装数量表

Circuit	W	PCS/REEL	REEL/CARTON	SUM(PCS)	Circuit	W	PCS/REEL	REEL/CARTON	SUM(PCS)
25	32	2500	8	20000	53	44	2500	6	15000
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36	44	2500	6	15000	65	56	2500	4	10000
37									
38									
39									
40									
41									
42									
43									
44									
45									
46									
47									
48									
49									
50									
51									
52									

载带尺寸表

Circuit	B0	W	F	S	Circuit	B0	W	F	S
25	17.05	32	14.2±0.1	28.4	53	0.5	44	20.2±0.1	40.4
26	17.55								
27	18.05								
28	18.55								
29	19.05								
30	19.55								
31	20.05								
32	20.55								
33	21.05								
34	21.55								
35	22.05	44	20.2±0.1	40.4	61	4.0	56	26.2±0.1	52.4
36	22.55								
37	23.05								
38	23.55								
39	24.05								
40	24.55								
41	25.05								
42	25.55								
43	26.05								
44	26.55								
45	27.05								
46	27.55								
47	28.05								
48	28.55								
49	29.05								
50	29.55								
51	30.05								
52	30.55								

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28	F050720F9-1XX2XX01	ENDE05	
				0.0±0.35	X'REF±6°	DESIGNER	Han_Gao	22.10.28	TITLE:		
				UNIT:mm	0.00±0.25	X'±3°	DRAWN	LanXuan_Hou	22.10.28	Pitch 0.50mm 90°H2.00mm 前掀盖下接触带蝴蝶扣卧贴 FPC	