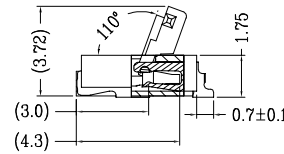
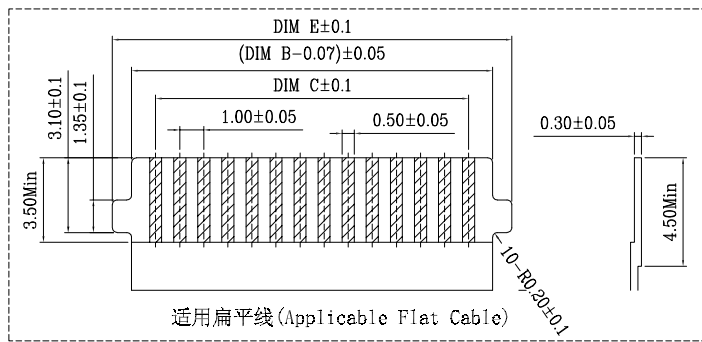
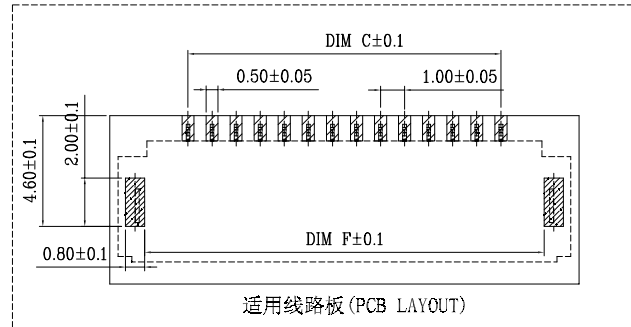
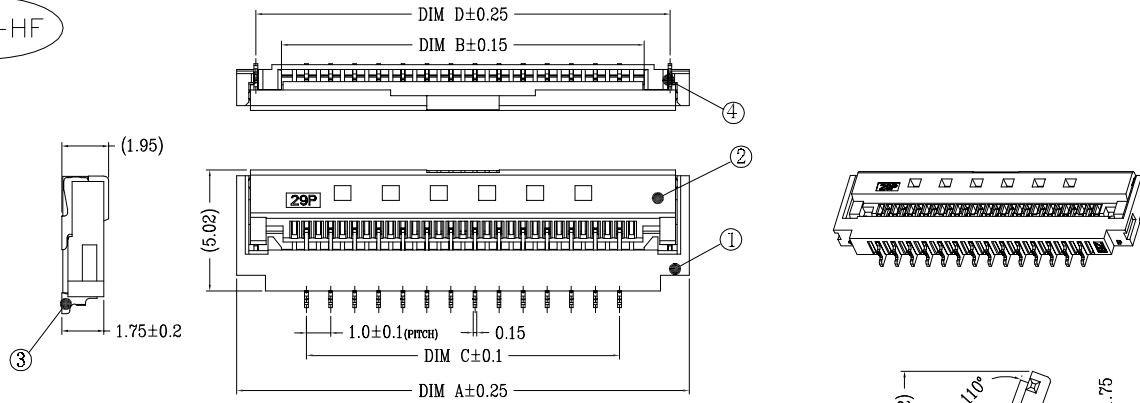


The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

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: TIN/GOLD FLASH PLATED OVER ALL.
 - SOLDER TABS: BRIGHT TIN PLATED
- MECHANICAL PERFORMANCE:
 - RETENTIVITY FORCE: 0.04KGF/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

SERIES NO: F1009 20 F 9-1 XX 2 X X 01
 HEIGHT: 20: 2.0mm
 MALE FEMALE: F-FEMALE
 ANGLE: 9-90°
 ROW NO: 1-SINGLE ROW
 COLOR: S-NATURE
 PLATING: 1-G/F, C-BRIGHT TIN
 TERMIPOINT: 2-SMT
 PIN Q'PY: 03~40



序号	品名	材质
①	胶芯	LCP UL94V-0 木色
②	后盖	LCP UL94V-0 黑色
③	端子	铜合金
④	焊片	铜合金

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd REV: A0 SHEET: 1/4
AO	NEW RELEASE	22.10.28	LINEAR	ANGLES	1:1	Wang_jr	22.10.28	F100920F9-1XX2XX01	ENDE05	
			0.0±0.35	X'REF±6°	APPROVED	Han_Gao	22.10.28	TITLE:		
			0.00±0.25	X'±3°	DESIGNER	LanXuan_Hou	22.10.28	Pitch 1.00mm 90°H2.00mm 前掀 盖下接触带蝴蝶扣卧贴 FPC		
			UNIT:mm	X'X'±2°	DRAWN					
			SIZE: A4	0.000±0.10						

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

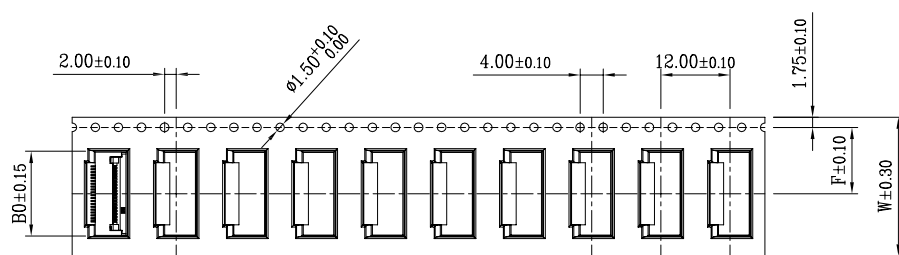
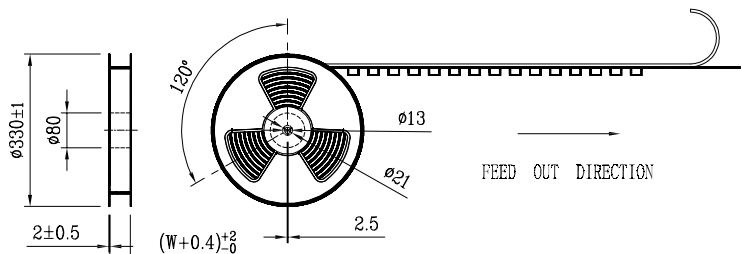
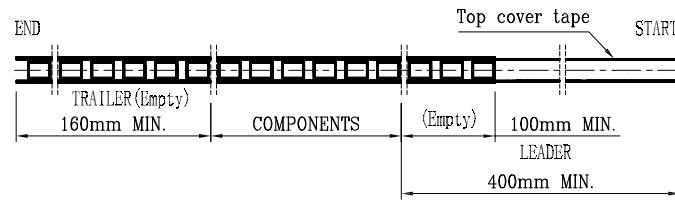
RoHS+HF

Circuit	Dimensions (mm)						Circuit	Dimensions (mm)					
	A	B	C	D	E	F		A	B	C	D	E	F
03	7.80	4.07	2.00	6.20	5.60	5.60	22	26.80	23.07	21.00	25.20	24.60	24.60
04	8.80	5.07	3.00	7.20	6.60	6.60	23	27.80	24.07	22.00	26.20	25.60	25.60
05	9.80	6.07	4.00	8.20	7.60	7.60	24	28.80	25.07	23.00	27.20	26.60	26.60
06	10.80	7.07	5.00	9.20	8.60	8.60	25	29.80	26.07	24.00	28.20	27.60	27.60
07	11.80	8.07	6.00	10.20	9.60	9.60	26	30.80	27.07	25.00	29.20	28.60	28.60
08	12.80	9.07	7.00	11.20	10.60	10.60	27	31.80	28.07	26.00	30.20	29.60	29.60
09	13.80	10.07	8.00	12.20	11.60	11.60	28	32.80	29.07	27.00	31.20	30.60	30.60
10	14.80	11.07	9.00	13.20	12.60	12.60	29	33.80	30.07	28.00	32.20	31.60	31.60
11	15.80	12.07	10.00	14.20	13.60	13.60	30	34.80	31.07	29.00	33.20	32.60	32.60
12	16.80	13.07	11.00	15.20	14.60	14.60	31	35.80	32.07	30.00	34.20	33.60	33.60
13	17.80	14.07	12.00	16.20	15.60	15.60	32	36.80	33.07	31.00	35.20	34.60	34.60
14	18.80	15.07	13.00	17.20	16.60	16.60	33	37.80	34.07	32.00	36.20	35.60	35.60
15	19.80	16.07	14.00	18.20	17.60	17.60	34	38.80	35.07	33.00	37.20	36.60	36.60
16	20.80	17.07	15.00	19.20	18.60	18.60	35	39.80	36.07	34.00	38.20	37.60	37.60
17	21.80	18.07	16.00	20.20	19.60	19.60	36	40.80	37.07	35.00	39.20	38.60	38.60
18	22.80	19.07	17.00	21.20	20.60	20.60	37	41.80	38.07	36.00	40.20	39.60	39.60
19	23.80	20.07	18.00	22.20	21.60	21.60	38	42.80	39.07	37.00	41.20	40.60	40.60
20	24.80	21.07	19.00	23.20	22.60	22.60	39	43.80	40.07	38.00	42.20	41.60	41.60
21	25.80	22.07	20.00	24.20	23.60	23.60	40	44.80	41.07	39.00	43.20	42.60	42.60

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: F100920F9-1XX2XX01	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28			
				0.0±0.35	X'REF±6°	DESIGNER	Han_Gao	22.10.28	TITLE: Pitch 1.00mm 90° H2.00mm 前掀 盖下接触带蝴蝶扣卧贴 FPC		
				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

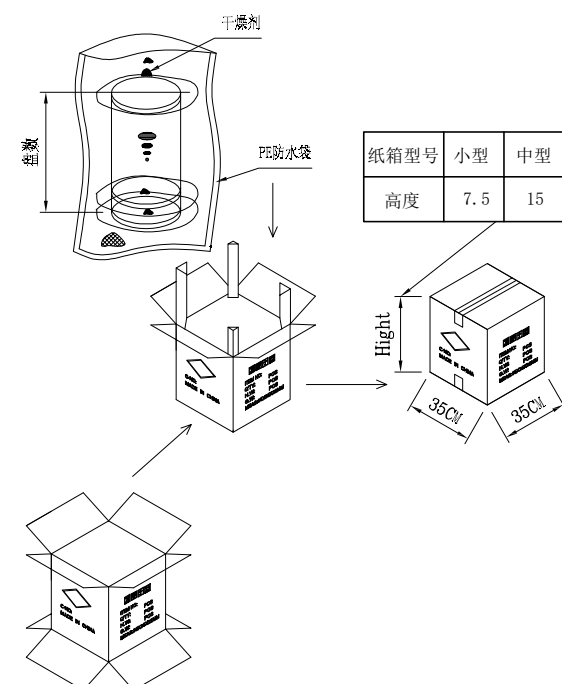
RoHS+HF



Circuit	W	PCS/REEL	REEL/CARTON	SUM (PCS)
4	24	2000	10	20000
5		2000	10	20000
6		2000	10	20000
7		2000	10	20000
8		2000	10	20000
9		2000	10	20000
10		2000	10	20000
11		2000	10	20000
12		2000	10	20000

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: 透明防静电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: 25 METERS. (每卷包装长度: 25米.)
7. COMPONENT LOAD PER REEL: 2000 PCS. (每卷包装数量: 2000只, 前后各空包24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.



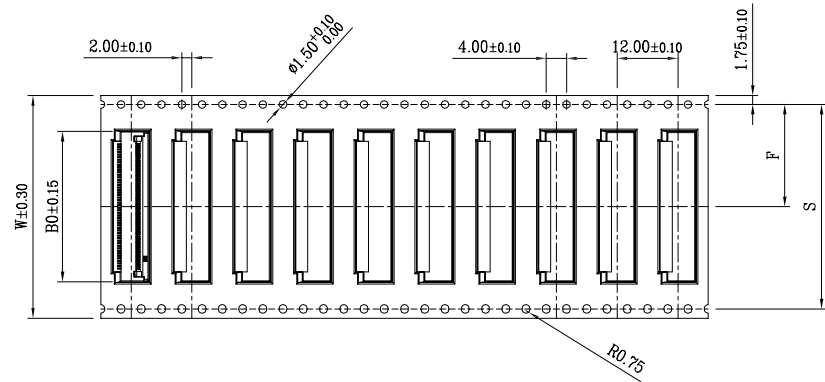
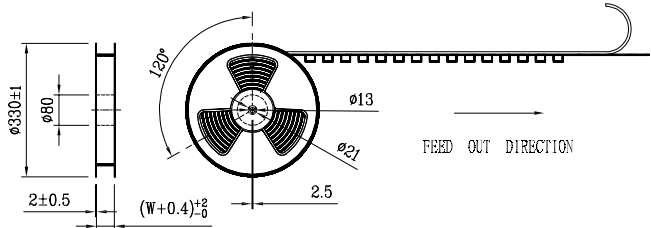
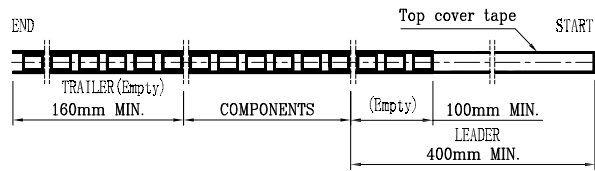
纸箱型号	小型	中型	标准型
高度	7.5	15	32

Circuit	B0	W	F
4	9.2	24	11.5
5	10.2		
6	11.2		
7	12.2		
8	13.2		
9	14.2		
10	15.2		
11	16.2		
12	17.2		

REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28	F100920F9-1XX2XX01	ENDE05	
			0.00±0.25	X'±3'	DESIGNER	Han_Gao	22.10.28	TITLE:		REV: A0	SHEET: 3/4
			0.000±0.10	X'X' ±2'	DRAWN	LanXuan_Hou	22.10.28	包装规范			

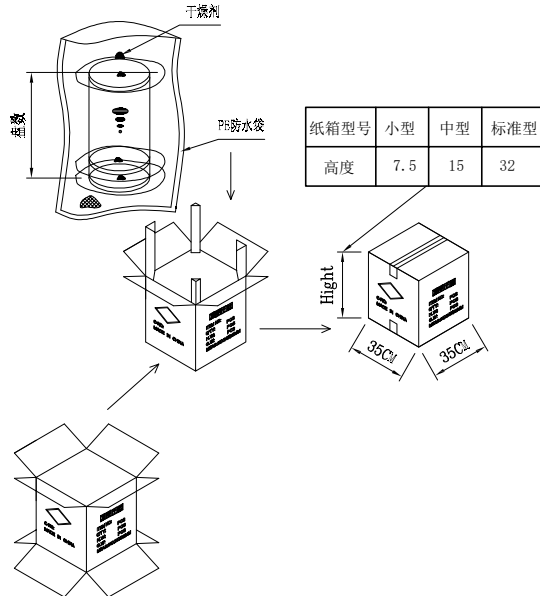
The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

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.
(载带弧/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: 25 METERS. (每卷包装长度: 25米.)
7. COMPONENT LOAD PER REEL: 2000 PCS. (每卷包装数量: 2000只, 前后各空包2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.



Circuit	B0	W	F	S
13	18.2	32	14.2±0.10	28.4
14	19.2			
15	20.2			
16	21.2			
17	22.2	44	20.2±0.15	40.4
18	23.2			
19	24.2			
20	25.2			
21	26.2			
22	27.2			
23	28.2			
24	29.2			
25	30.2			
26	31.2			
27	32.2			
28	33.2			
29	34.2	56	26.25±0.15	52.4
30	35.2			
31	36.2			
32	37.2			

Circuit	W	PCS/REEL	REEL/CARTON	SUM(PCS)
13	32	2000	8	16000
14		2000	8	16000
15		2000	8	16000
16		2000	6	12000
17	44	2000	6	12000
18		2000	6	12000
19		2000	6	12000
20		2000	6	12000
21		2000	6	12000
22		2000	6	12000
23		2000	6	12000
24		2000	6	12000
25		2000	6	12000
26		2000	6	12000
27		2000	6	12000
28		2000	6	12000
29	56	2000	6	12000
30		2000	5	10000
31		2000	5	10000
32		2000	5	10000

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: F100920F9-1XX2XX01	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28			
			UNIT:mm	X'±3'	DESIGNER	Han_Gao	22.10.28	TITLE: 包装规范			
			SIZE: A4	X'X' ±2'	DRAWN	LanXuan_Hou	22.10.28		REV: A0	SHEET: 4/4	