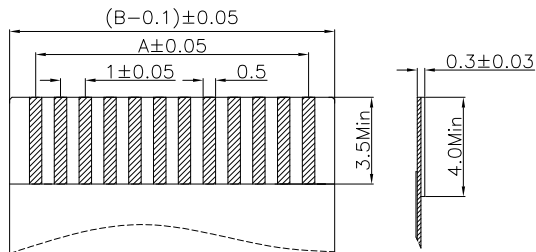
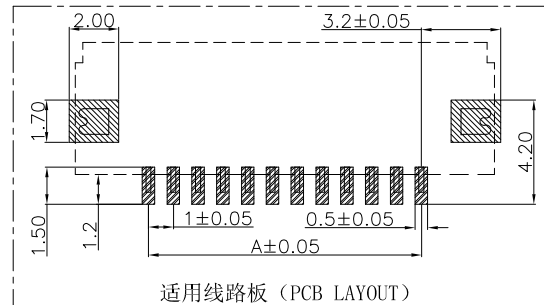
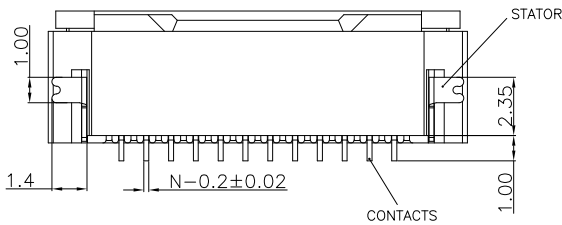
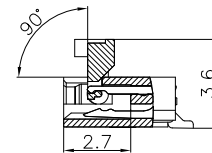
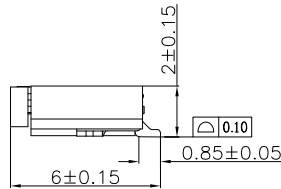
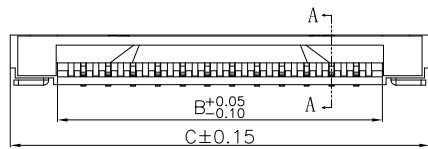
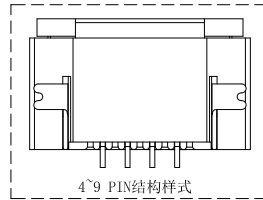
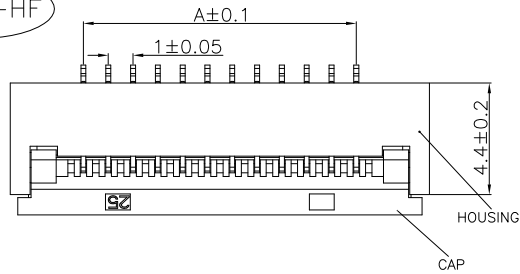
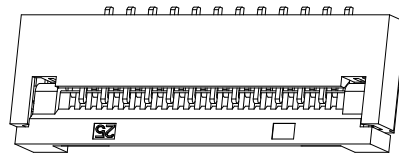


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements

ROHS+HF



适用扁平线 (Applicable Flat Cable)



3D VIEW

NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1-1.HOUSING: LCP NATURAL UL94V-0
  - 1-2.CAP: LCP BLACK UL94V-0
  - 1-2.CONTACTS: PHOSPHOR BRONZE
  - 1-2.STATOR: PHOSPHOR BRONZE
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS: TIN/GOLD FLASH OVER NICKEL
  - 2-2.STATOR:FOG TIN PLATING
- 3.MECHANICAL PERFORMANCE:
  - 3-1.RETENTIVITY FORCE: 0.04kgf/PIN MIN
  - 3-2.DURABILITY: 30 CYCLES.
- 3.ELECTRICAL PERFORMANCE:
  - 3-1.CURRENT RATING: 0.5A
  - RATED VOLTAGE : 50V AC/DC
  - 3-2.CONTACT RESISTANCE: 30 mΩ MAX
  - 3-3.INSULATION RESISTANCE: 500MΩ Min
  - 3-4.DIELECTRIC WITHSTANDING : 500V
- 4.ENVIRONMENTAL PERFORMANCE:
  - 4-1.OPERATING TEMPERATURE: -25°C~+85°C.
- 5.PACKAGE SPEC: REEL
- 6.P/N:

SERIES NO: F1008 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:  
M-BEIGE  
K-WHITE  
S-NATURE

PLATING:  
N-G/F MATTE TIN  
C-BRIGHT TIN  
D-MATTE TIN

TERMIPOINT:  
2-SMT

PIN Q'PY:  
04~32

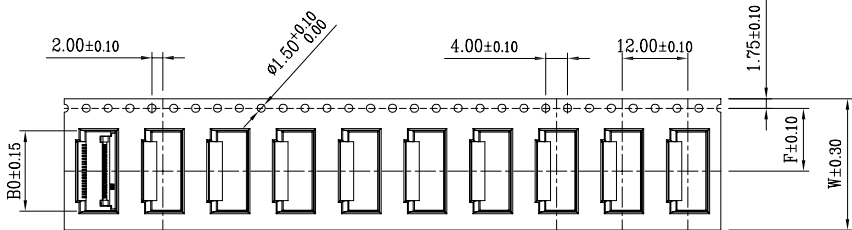
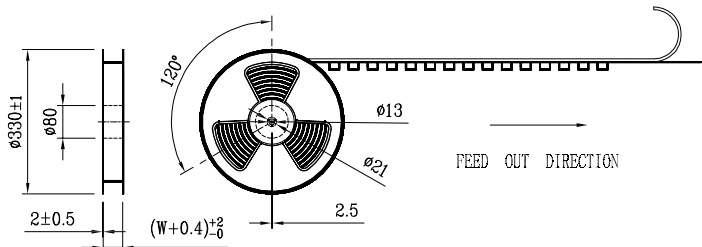
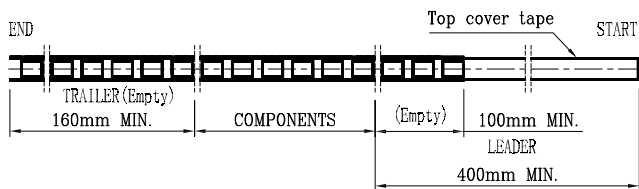
Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
2	1	3.1	6.9	18	17	19.1	22.9
3	2	4.1	7.9	19	18	20.1	23.9
4	3	5.1	8.9	20	19	21.1	24.9
5	4	6.1	9.9	21	20	22.1	25.9
6	5	7.1	10.9	22	21	23.1	26.9
7	6	8.1	11.9	23	22	24.1	27.9
8	7	9.1	12.9	24	23	25.1	28.9
9	8	10.1	13.9	25	24	26.1	29.9
10	9	11.1	14.9	26	25	27.1	30.9
11	10	12.1	15.9	27	26	28.1	31.9
12	11	13.1	16.9	28	27	29.1	32.9
13	12	14.1	17.9	29	28	30.1	33.9
14	13	15.1	18.9	30	29	31.1	34.9
15	14	16.1	19.9	31	30	32.1	35.9
16	15	17.1	20.9	32	31	33.1	36.9
17	16	18.1	21.9				

REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	TITLE:	REV: A0	SHEET: 1/3
A0	NEW RELEASE	22.10.15		LINEAR	ANGLES	1:1	Wang_jr	22.10.15					
			0.0±0.35	X°REF±6°	APPROVED	Gao_Han	22.10.15						
			0.00±0.25	X°±3°	DESIGNER	LX_HOU	22.10.15						
			0.000±0.10	X°X'±2°	DRAWN								



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

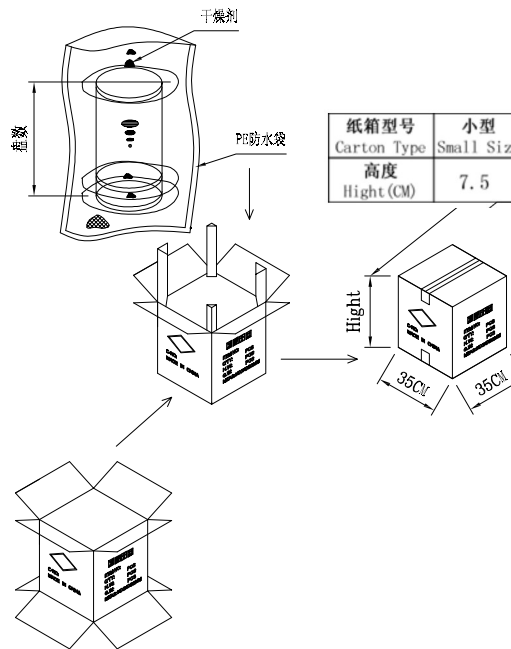
ROHS+HF



CKT (1.0mm pitch)	W	PCS/RELL	RELL/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.
10. PART NO. (零件料号):



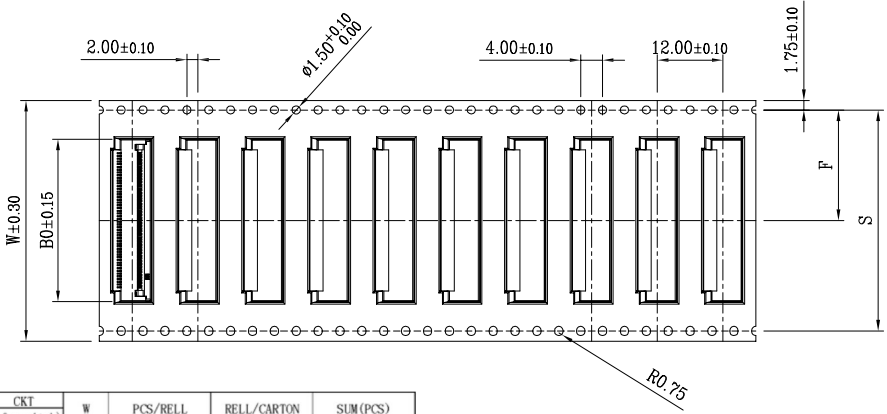
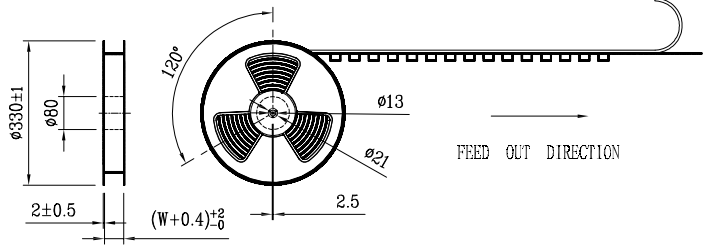
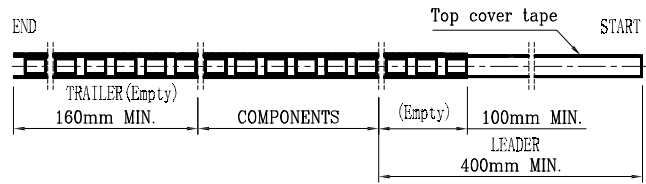
纸箱型号 Carton Type	小型 Small Size	中型 Medium	标准型 Standard
高度 Height (CM)	7.5	15	32

CKT (1.0mm pitch)	BO	W	F
4	9.20	24	11.5
5	10.20		
6	11.20		
7	12.20		
8	13.20		
9	14.20		
10	15.20		
11	16.20		
12	17.20		

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd	
AO	NEW RELEASE	22.10.15	 LINEAR 0.00±0.25 SIZE: A4	 ANGLES X°REF±6° X°X'±2°	1:1	Wang_jr	22.10.15	F100820F9-1XX2XX01	ENDE05		
					APPROVED	DESIGNER	Gao_Han	22.10.15	TITLE:		Pitch 1.00mm H2.0mm卧贴前掀盖下接触 FPC
			UNIT:mm	0.00±0.25	X°±3°	DRAWN	LX_HOU	22.10.15			REV: A0

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

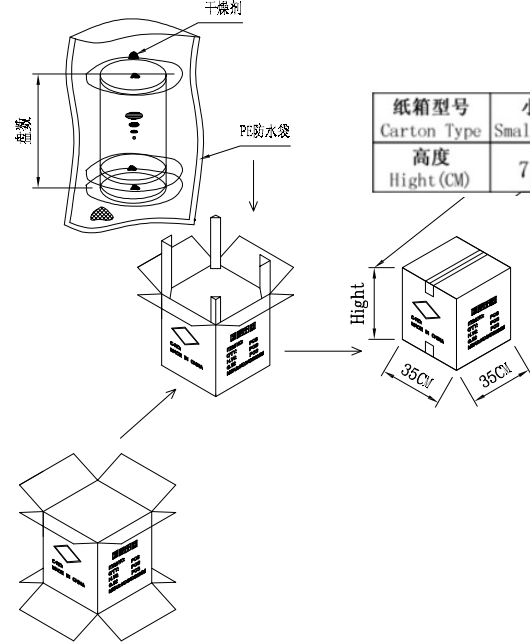
ROHS+HF



CKT (1.0mm pitch)	W	PCS/REEL	REEL/CARTON	SUM (PCS)
13	32	2000	8	16000
14	32	2000	8	16000
15	32	2000	8	16000
16	32	2000	6	12000
17	32	2000	6	12000
18	32	2000	6	12000
19	32	2000	6	12000
20	32	2000	6	12000
21	32	2000	6	12000
22	32	2000	6	12000
23	32	2000	6	12000
24	32	2000	6	12000
25	32	2000	6	12000
26	32	2000	6	12000
27	32	2000	6	12000
28	32	2000	5	10000
29	32	2000	5	10000
30	32	2000	5	10000
32	32	2000	5	10000

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: 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.
10. PART NO. (零件料号):



纸箱型号 Carton Type	小型 Small Size	中型 Medium	标准型 Standard
高度 Height (CM)	7.5	15	32

CKT (1.0mm pitch)	B0	W	F	S
13	18.20	32	$14.2 \pm 0.10$	28.4
14	19.20			
15	20.20			
16	21.20			
17	22.20			
18	23.20			
19	24.20	44	$20.2 \pm 0.15$	40.4
20	25.20			
21	26.20			
22	27.20			
23	28.20			
24	29.20			
25	30.20	56	$26.25 \pm 0.15$	52.4
26	31.20			
27	32.20			
28	33.20			
29	34.20			
30	35.20			
32	37.20			

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:								
A0	NEW RELEASE	22.10.15	<table border="1"> <tr> <td>LINEAR</td> <td>ANGLES</td> </tr> <tr> <td><math>0.0 \pm 0.35</math></td> <td><math>X^\circ \text{REF} \pm 6'</math></td> </tr> <tr> <td><math>0.00 \pm 0.25</math></td> <td><math>X^\circ \pm 3'</math></td> </tr> <tr> <td><math>0.000 \pm 0.10</math></td> <td><math>X^\circ X' \pm 2''</math></td> </tr> </table>	LINEAR	ANGLES	$0.0 \pm 0.35$	$X^\circ \text{REF} \pm 6'$	$0.00 \pm 0.25$	$X^\circ \pm 3'$	$0.000 \pm 0.10$	$X^\circ X' \pm 2''$	APPROVED	Wang_jr	22.10.15	F100820F9-1XX2XX01	ENDE05
LINEAR	ANGLES															
$0.0 \pm 0.35$	$X^\circ \text{REF} \pm 6'$															
$0.00 \pm 0.25$	$X^\circ \pm 3'$															
$0.000 \pm 0.10$	$X^\circ X' \pm 2''$															
			UNIT:mm	DESIGNER	Gao_Han	22.10.15	TITLE:									
			SIZE: A4	DRAWN	LX_HOU	22.10.15	Pitch 1.00mm H2.0mm卧贴前掀盖下接触 FPC									
								REV: A0 SHEET: 3/3								

