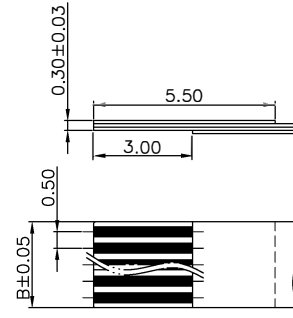
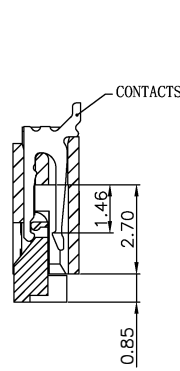
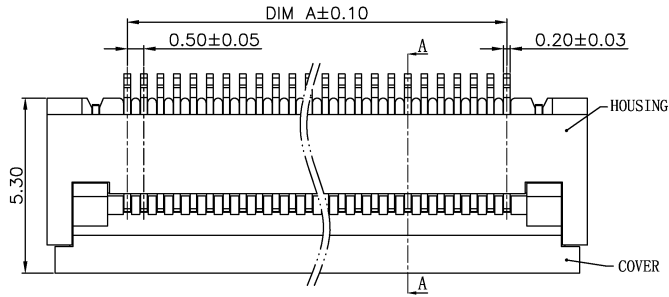


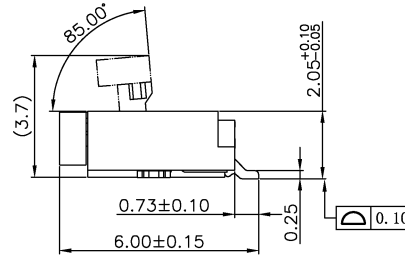
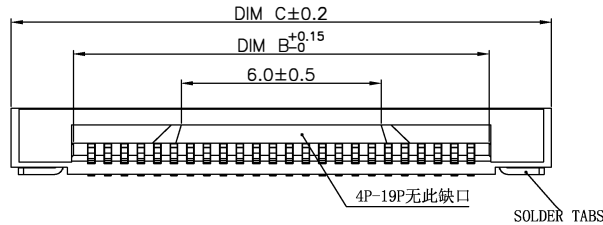
The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

RoHS+HF

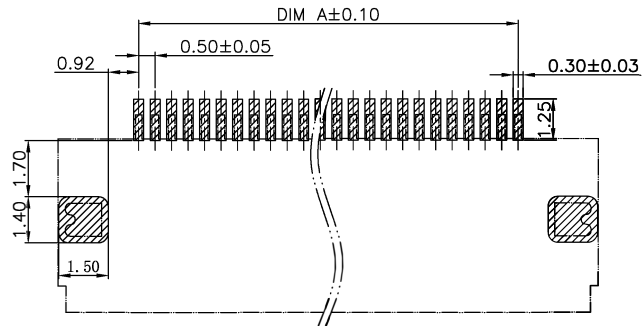
- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING: LCP, UL94V-0, BEIGE
 - CONTACTS: PHOSPHOR BRONZE
 - COVER: LCP, UL94V-0, BLACK
 - SOLDER TABS: BRASS
 - PLATING SPECIFICATION:
 - CONTACTS: NI 30u"Min PLATED UNDERPLATING, MATTE TIN 80u" Min PLATED
 - SOLDER TABS: NI 30u"Min PLATED UNDERPLATING, MATTE TIN 80u" Min PLATED
 - 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: 30 mΩ MAX
 - INSULATION RESISTANCE: 500MΩ Min
 - DIELECTRIC WITHSTANDING : 200V
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - PACKAGE SPEC: REEL



适用FFC/FPC尺寸
APPLICABLE FFC/FPC
RECOMMENDED DIMENSION



Circuit	Dimensions (mm)			Circuit	Dimensions (mm)		
	A	B	C		A	B	C
4	1.50	2.50	6.37	33	16.00	17.00	20.87
5	2.00	3.00	6.87	34	16.50	17.50	21.37
6	2.50	3.50	7.37	35	17.00	18.00	21.87
7	3.00	4.00	7.87	36	17.50	18.50	22.37
8	3.50	4.50	8.37	37	18.00	19.00	22.87
9	4.00	5.00	8.87	38	18.50	19.50	23.37
10	4.50	5.50	9.37	39	19.00	20.00	23.87
11	5.00	6.00	9.87	40	19.50	20.50	24.37
12	5.50	6.50	10.37	41	20.00	21.00	24.87
13	6.00	7.00	10.87	42	20.50	21.50	25.37
14	6.50	7.50	11.37	43	21.00	22.00	25.87
15	7.00	8.00	11.87	44	21.50	22.50	26.37
16	7.50	8.50	12.37	45	22.00	23.00	26.87
17	8.00	9.00	12.87	46	22.50	23.50	27.37
18	8.50	9.50	13.37	47	23.00	24.00	27.87
19	9.00	10.00	13.87	48	23.50	24.50	28.37
20	9.50	10.50	14.37	49	24.00	25.00	28.87
21	10.00	11.00	14.87	50	24.50	25.50	29.37
22	10.50	11.50	15.37	51	25.00	26.00	29.87
23	11.00	12.00	15.87	52	25.50	26.50	30.37
24	11.50	12.50	16.37	53	26.00	27.00	30.87
25	12.00	13.00	16.87	54	26.50	27.50	31.37
26	12.50	13.50	17.37	55	27.00	28.00	31.87
27	13.00	14.00	17.87	56	27.50	28.50	32.37
28	13.50	14.50	18.37	57	28.00	29.00	32.87
29	14.00	15.00	18.87	58	28.50	29.50	33.37
30	14.50	15.50	19.37	59	29.00	20.00	33.87
31	15.00	16.00	19.87	60	29.50	20.50	34.37
32	15.50	16.50	20.37				



参考印制电路板
RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)

7:P/N

F0506 20 F 9-1 XX 2 X X 01

SERIES NO: F0506 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

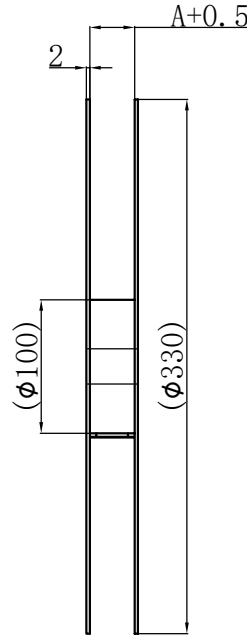
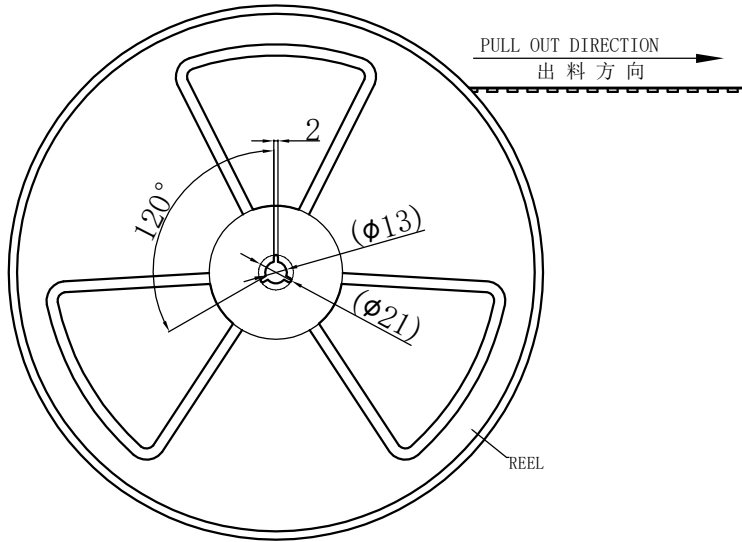
PLATING: D-MATTE Tin A-ALL AU G/F 1-G/F

TERMPPOINT: 2-SMT

PIN Q'PY: 04~60

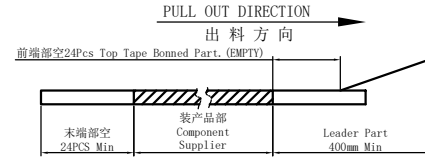
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:
AO	NEW RELEASE	22.10.28	LINEAR	ANGLES	1:1	Wang_jr	22.10.28	F050620F9-1XX2XX01	ENDE05
			0.0±0.35	X'REF±6°	APPROVED	Han_Gao	22.10.28	TITLE:	 WanLian Technology Co., Ltd REV: A0 SHEET: 1/3
			0.00±0.25	X'±3°	DESIGNER	LanXuan_Hou	22.10.28	Pitch 0.50mm 90°H2.00mm 前掀盖下接触卧贴 FPC	
			0.000±0.10	X'X' ±2°	DRAWN				

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

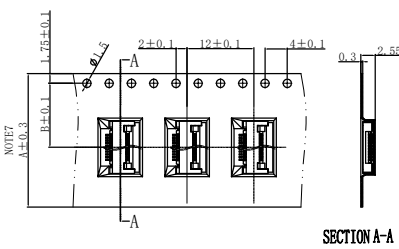
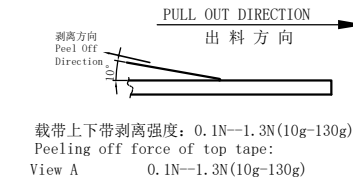
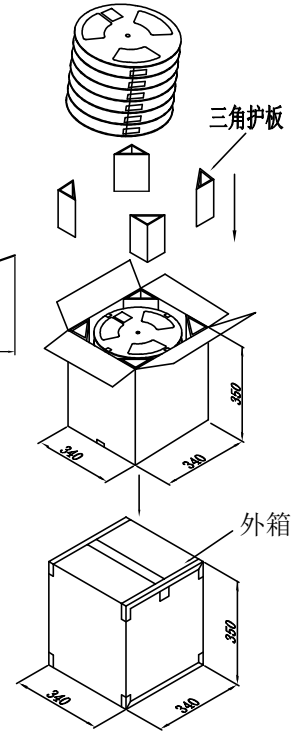


- Note:
- Sprocket holes pitch cumulative tolerance ± 0.1 . (Accumulative Pitch ± 0.2)
 - Carrier camber is within 1mm in 100mm.
 - Number of connectors: 2000Pcs/REEL
 - All dimensions meet EIA-481-D requirements.
 - Thick ness: 0.4 ± 0.05 mm.
 - Material of top fape: PET, PE, PEF
 - Material of carrier fape: Poystyrene
 - For tape width (dimension A) 16mm and 24mm a pilot hole is provided on one side. For tape width (dimension A) 32mm and 44mm pilot holes are provided on both sides.

RoHS+HF



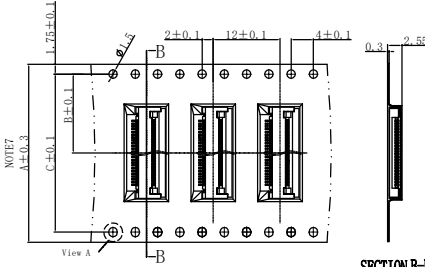
载带带头及带尾尺寸
Lead tape length



SECTION A-A

PULL OUT DIRECTION
出料方向

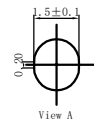
宽度: 16mm/24mm 载带



SECTION B-B

PULL OUT DIRECTION
出料方向

宽度: 32mm/44mm/56mm 载带



View A

芯数 Pin (n)	尺寸 Size			PCS/REEL	2000
	A	B	C		
4-8	16.0	7.5	---	REEL WIDTH	16 24 32 44 56
9-22	24.0	11.5	---	REEL/CTN.	17 12 9 7 5
23-33	32.0	14.2	28.4	CTN. SIZE	340*340*350
34-55	44.0	20.2	40.4		
56-60	56.0	26.2	52.4		

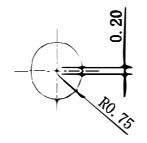
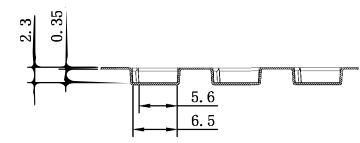
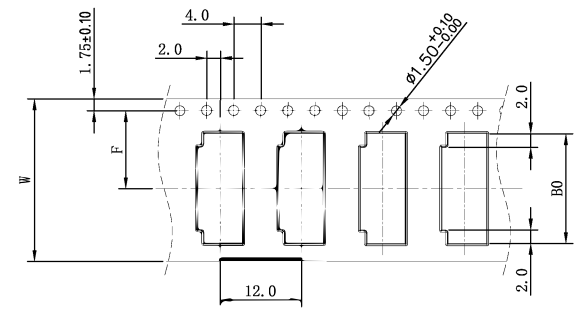
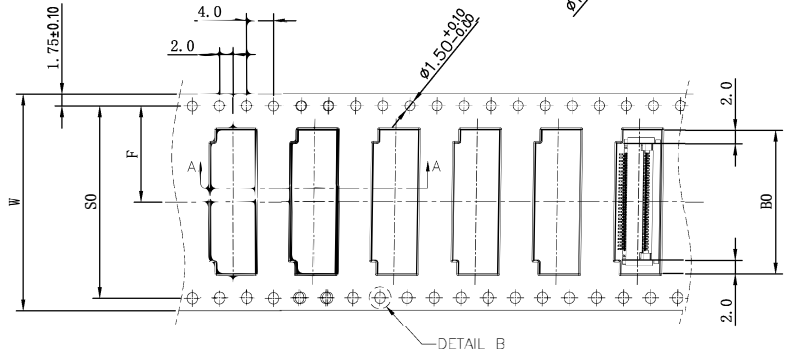
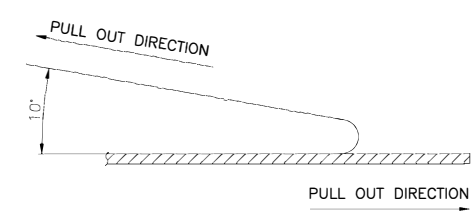
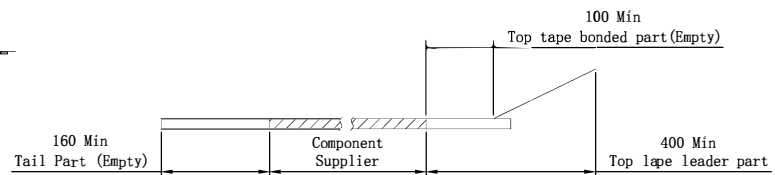
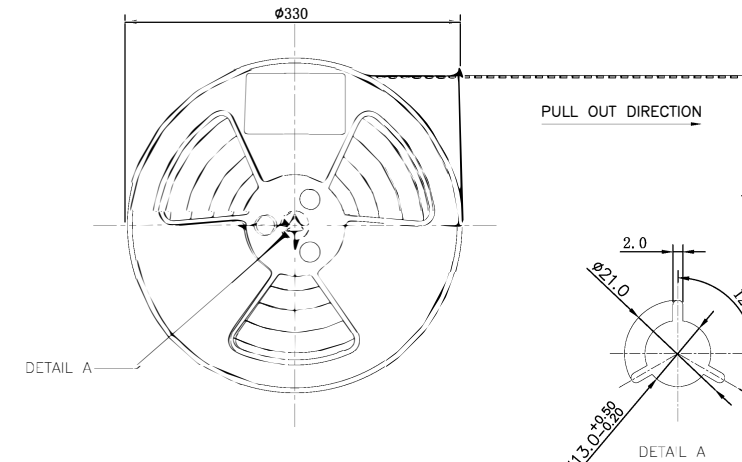
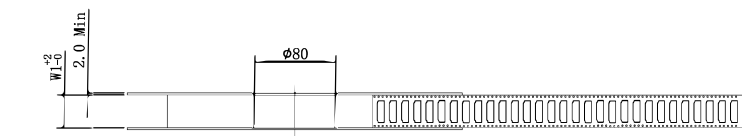
REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	WanLian Technology Co., Ltd
AO	NEW RELEASE	22.10.28		SIZE: A4	LINEAR	ANGLES	1:1	Wang_jr	22.10.28	F050620F9-1XX2CM01	
				0.00±0.25	X'±3'	DESIGNER	Han_Gao	22.10.28	TITLE:		REV: A0 SHEET: 2/3
				0.000±0.10	X'X' ±2'	DRAWN	LanXuan_Hou	22.10.28	镀雾锡 包装规范		



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

RoHS+HF

- NOTES
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE. +0.20mm
 2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm
 3. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS
 4. MATERIAL: XXXXX ANTI-STATIC POLYSTYRENE
 5. THICKNESS: 0.35 ± 0.05 mm
 6. PACKING LENGTH PER 13" REE : 24.6METERS
 7. COMPONENT LOAD PER 13" REEL : 2000PCS
 8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~71.4gf).



SECTION A-A
SCALE 1:1

DETAIL B
SCALE 5:1

CKTS For 0.5Pitch Conn.	CKTS For 1.0Pitch Conn.	100±0.10	W	W1	F	S0±0.10
4		6.70				
5		7.20				
6		7.70				
7		8.20	16+0.3/-0	16.4	7.5±0.10	
8		8.70				
9	4	9.20				
10		9.70				
11	5	10.20				
12		10.70				
13	6	11.20				
14		11.70				
15	7	12.20	24+0.3/-0	24.4	11.5±0.10	单边孔
16		12.70				
17	8	13.20				
18		13.70				
19	9	14.20				
20		14.70				
21	10	15.20				
22		15.70				
23	11	16.20				
24		16.70				
25	12	17.20				
26		17.70				
27	13	18.20				
28		18.70	32±0.30	32.4	14.2±0.10	28.4
29	14	19.20				
30		19.70				
31	15	20.20				
32		20.70				
33	16	21.20				
34		21.70				
35	17	22.20				
36		22.70				
37	18	23.20				
38		23.70				
39	19	24.20				
40		24.70				
41	20	25.20				
42		25.70				
43	21	26.20				
44		26.70				
45	22	27.20	44±0.30	44.4	20.2±0.10	40.4
46		27.70				
47	23	28.20				
48		28.70				
49	24	29.20				
50		29.70				
51	25	30.20				
52		30.70				
53	26	31.20				
54		31.70				
55	27	32.20				
56		32.70				
57	28	33.20				
58		33.70				
59	29	34.20	56±0.30	56.4	26.2±0.10	52.4
60		34.70				

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd REV: A0 SHEET: 3/3
AO	NEW RELEASE	22.10.28	 LINEAR 0.0±0.35	ANGLES X°REF±6°	APPROVED	Wang_jr	22.10.28	F050620F9-1XX21M01	ENDE05	
					DESIGNER	Han_Gao	22.10.28	TITLE:	点镀金 包装规范	
			UNIT:mm	X'±3'	DRAWN	LanXuan_Hou	22.10.28			
			SIZE: A4	0.000±0.10						