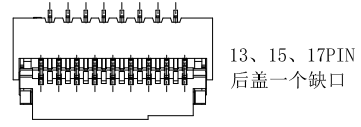
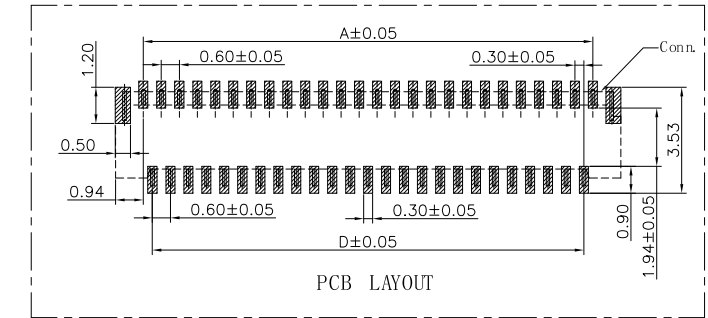
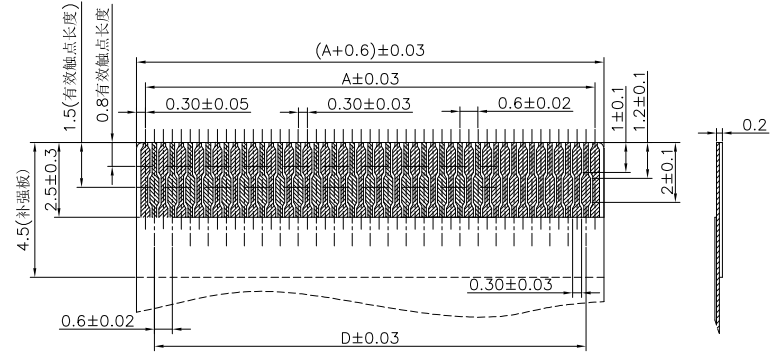
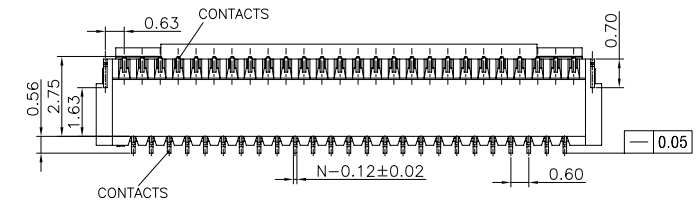
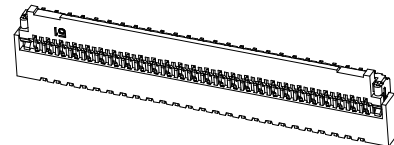
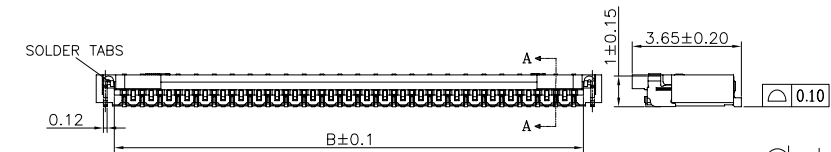
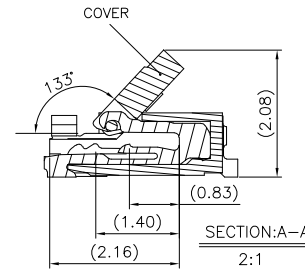
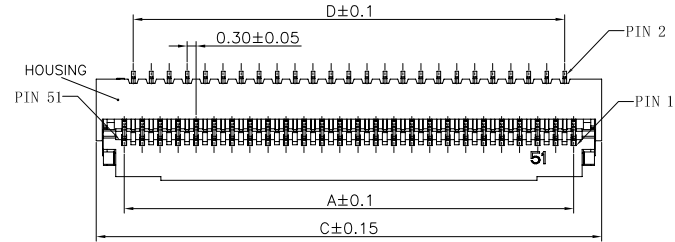


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements

RoHS+HF



NOTE:
 1.MATERIAL SPECIFICATION:
 1-1.HOUSING: LCP,UL94V-0,BLACK
 1-2.COVER: LCP,UL94V-0,BLACK
 1-3.CONTACTS: PHOSPHOR BRONZE
 1-4.SOLDER TABS: BRASS
 2.PLATING SPECIFICATION:
 2-1.CONTACTS:
 PLATED G/F 1U",
 NICKEL PLATING IN OTHER AREAS
 2-2.SOLDER TABS:
 MATTE TIN
 3.MECHANICAL PERFORMANCE:
 3-1.RETENTIVITY FORCE: 0.03KGF/pin min
 3-2.DURABILITY: 20 CYCLES.
 4.ELECTRICAL PERFORMANCE:
 4-1.CURRENT RATING: 0.2A
 RATED VOLTAGE : 30V
 4-2.CONTACT RESISTANCE: 40 mΩ MAX
 4-3.INSULATION RESISTANCE: 50MΩ Min
 4-4.DIELECTRIC WITHSTANDING : 250V
 5.ENVIRONMENTAL PERFORMANCE:
 5-1.OPERATING TEMPERATURE: -55°C~+85°C.
 6.PACKAGE SPEC: REEL
 7.P/N:
 F0303 10 F 9-2 XX 2 X X 01
 SERIES NO: [] COLOR: A-BLACK
 HEIGHT: 10: 1.0mm
 MALE FEMALE:
 F-FEMALE
 ANGLE: 9-90°
 ROW NO: 2-DOUBLE ROW
 PLATING:
 1-G/F
 C-BRIGHT TIN
 D-MATTE TIN
 TERMIPOINT:
 2-SMT
 PIN Q'PY:
 13~71

Circuit	Dimensions (mm)				Circuit	Dimensions (mm)			
	A	B	C	D		A	B	C	D
13	3.60	4.26	5.46	3.00	43	12.60	13.26	14.46	12.00
15	4.20	4.86	6.06	3.60	45	13.20	13.86	15.06	12.60
17	4.80	5.46	6.66	4.20	47	13.80	14.46	15.66	13.20
19	5.40	6.06	7.26	4.80	49	14.40	15.06	16.26	13.80
21	6.00	6.66	7.86	5.40	51	15.00	15.66	16.86	14.40
23	6.60	7.26	8.46	6.00	53	15.60	16.26	17.46	15.00
25	7.20	7.86	9.06	6.60	55	16.20	16.86	18.06	15.60
27	7.80	8.46	9.66	7.20	57	16.80	17.46	18.66	16.20
29	8.40	9.06	10.26	7.80	59	17.40	18.06	19.26	16.80
31	9.00	9.66	10.86	8.40	61	18.00	18.66	19.86	17.40
33	9.60	10.26	11.46	9.00	63	18.60	19.26	20.46	18.00
35	10.20	10.86	12.06	9.60	65	19.20	19.86	21.06	18.60
37	10.80	11.46	12.66	10.20	67	19.80	20.46	21.66	19.20
39	11.40	12.06	13.26	10.80	69	20.40	21.06	22.26	19.80
41	12.00	12.66	13.86	11.40	71	21.00	21.66	22.86	20.40

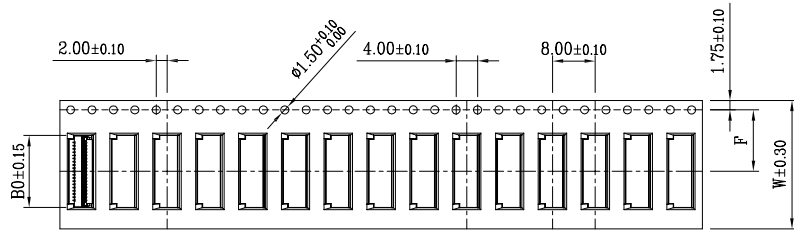
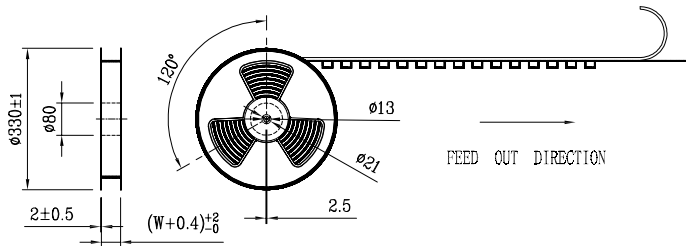
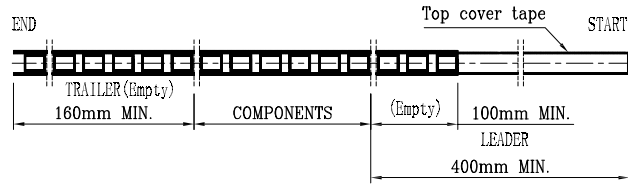
REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: F030310F9-2XX2XX01	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28			
			UNIT:mm	0.00±0.25	X°±3°	CHECK	XueZe_Ma	22.10.28	TITLE: Pitch 0.30mm 90° H1.00mm 卧式下接前掀盖 SMT型 FPC	REV: A0	SHEET: 1/3
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	LanXuan_Hou	22.10.28			

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

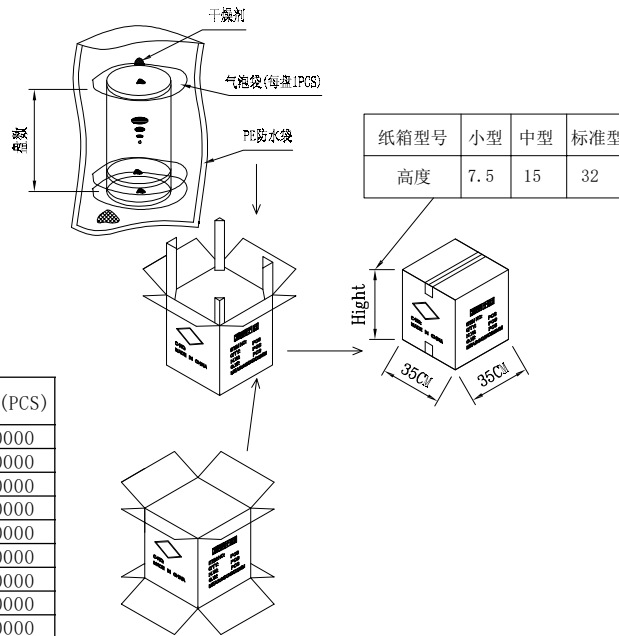
RoHS+HF

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: BLACK CONDUCTIVE POLYSTYRENE.
(载带材料: 黑色导电聚苯乙烯.)
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: 41 METERS. (每卷包装长度: 41米.)
7. COMPONENT LOAD PER REEL: 5000 PCS. (每卷包装数量: 5000只, 前后各空包16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	W	PCS/REEL	EEL/CARTO	SUM (PCS)	Circuit	W	PCS/REEL	EEL/CARTO	SUM (PCS)
13	16	5000	14	70000	33	24	5000	10	50000
15		5000	14	70000	35		5000	10	50000
17		5000	14	70000	37		5000	10	50000
19		5000	14	70000	39		5000	10	50000
21		5000	14	70000	41		5000	10	50000
23	24	5000	14	70000	43	24	5000	10	50000
25		5000	14	70000	45		5000	10	50000
27		5000	10	50000	47		5000	10	50000
29		5000	10	50000	49		5000	10	50000
31		5000	10	50000					



纸箱型号	小型	中型	标准型
高度	7.5	15	32

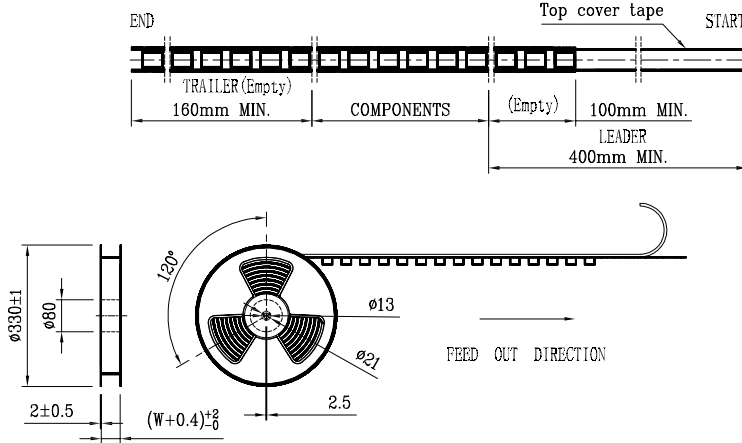
Circuit	B0	W	F
13	5.65	16	7.5
15	6.25		
17	6.85		
19	7.45		
21	8.05		
23	8.65	24	11.5
25	9.25		
27	9.85		
29	10.45		
31	11.05		
33	11.65		
35	12.25		
37	12.85		
39	13.45		
41	14.05		
43	14.65		
45	15.25		
47	15.85		
49	16.45		

REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	REV: A0	SHEET: 2/3
AO	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28	F030310F9-2XX2XX01	ENDE05		
			0.00±0.25	X°±3'	CHECK	XueZe_Ma	22.10.28	TITLE:				
			SIZE: A4	0.000±0.10	X°X'±2'	DRAWN	LanXuan_Hou	22.10.28	PACKAGE SPEC 1			



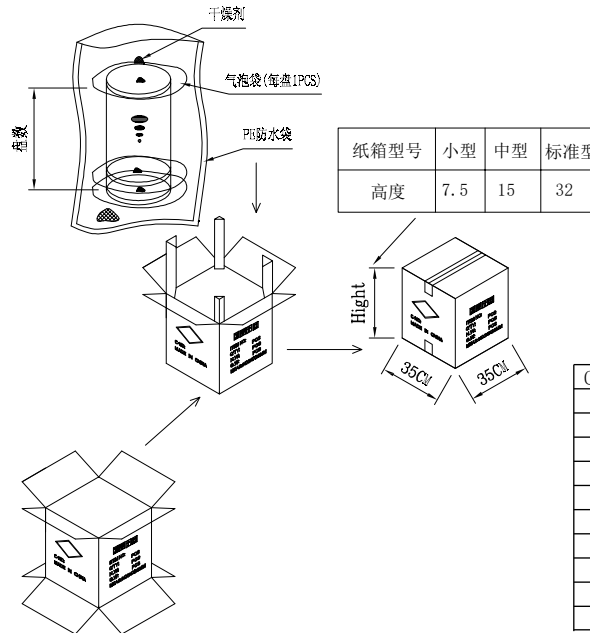
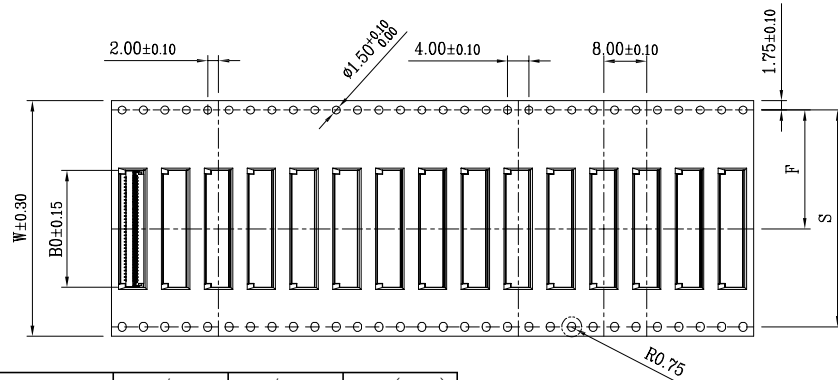
The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements

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: BLACK CONDUCTIVE POLYSTYRENE. (载带材料: 黑色导电聚苯乙烯.)
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: 41 METERS. (每卷包装长度: 41米.)
7. COMPONENT LOAD PER REEL: 5000 PCS. (每卷包装数量: 5000只, 前后各空包16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	W	PCS/REEL	EEL/CARTO	SUM (PCS)
51	32	5000	8	40000
53		5000	8	40000
55		5000	8	40000
57		5000	8	40000
59		5000	8	40000
61	44	5000	8	40000
67		5000	8	40000
69		5000	8	40000
71		5000	8	40000
73		5000	8	40000

Circuit	B0	W	F	S	
51	32	17.05	14.2 ± 0.1	28.5	
53					17.65
55					18.25
57					18.85
59					19.45
61	44	20.05	22.2 ± 0.15	40.5	
67					21.85
69					22.45
71					23.05
73					23.65

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:
AO	NEW RELEASE	22.10.28	LINEAR 0.0 ± 0.35	APPROVED	Wang_jr	22.10.28	F030310F9-2XX2XX01	ENDE05
			ANGLES X° REF ± 6°	CHECK	XueZe_Ma	22.10.28	TITLE: PACKAGE SPEC 2	
			0.00 ± 0.25	DRAWN	LanXuan_Hou	22.10.28		
			X° ± 3°					
			SIZE: A4					
			0.000 ± 0.10					
			X° X' ± 2°					

WanLian Technology Co., Ltd

REV: A0 SHEET: 3/3