

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	—	新版发行	YIN	—	BENDEE	21-06-23
A1	—	增加PIN位	YIN	—	BENDEE	21-07-14

NOTES:
SPECIFICATION:
CURRENT RATING: 0.5A 50V AC/DC
CONTACT RESISTANCE: 30mΩ Max
INSULATION RESISTANCE: 100MΩ MIN AT 500V DC
OPERATING TEMPERATURE RANGE: -40°C TO +85°C
WITHSTANDING VOLTAGE: 500V AC/MINUTE

料号备注										R=PACK-R0164	
CF	5	F	XX	01	M	XX	R	XX	XX		

A1

50=50Pin
51=51Pin
60=60Pin
68=68Pin
80=80Pin
96=96Pin

12=半金雾锡10"

00=主体LCP本色
掀盖LCP黑色

R=ROHS2.0标准
W=无卤+ROHS2.0
H=REACH标准

B=盐雾24H

No.of contacts	DIM A	DIM B	DIM C	DIM D
50	29.9	24.5	30.0	26.9
51	30.4	25.0	30.5	27.4
60	34.9	29.5	35.0	31.9
68	38.9	33.5	39.0	35.9
80	44.9	39.5	45.0	41.9
96	52.9	47.5	53.0	49.9

5	RIGHT GROUND LUG	1	COPPER ALLOY	Sn:80u"~160u"; Ni:50u"~100u";
4	GROUND LUG LEFT	1	COPPER ALLOY	Sn:80u"~160u"; Ni:50u"~100u";
3	TERMINAL	51	COPPER ALLOY	Au:1u"MIN;Sn:80u"~160u"; Ni:50u"~100u";
2	COVER	1	THERMOPLASTIC	UL 94-Vo COLOR:BLACK
1	HOUSING	1	THERMOPLASTIC	UL 94-Vo COLOR:WHITE
ITEM	COMPONENT	Q'TY	MATERIAL	FINISH

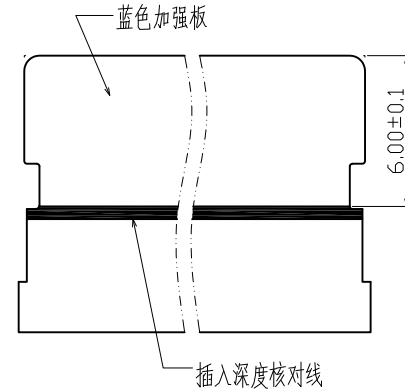
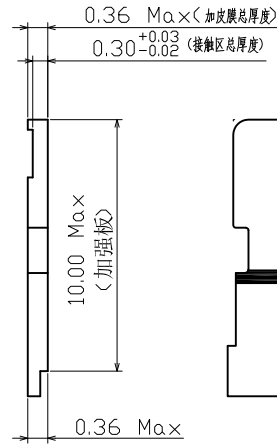
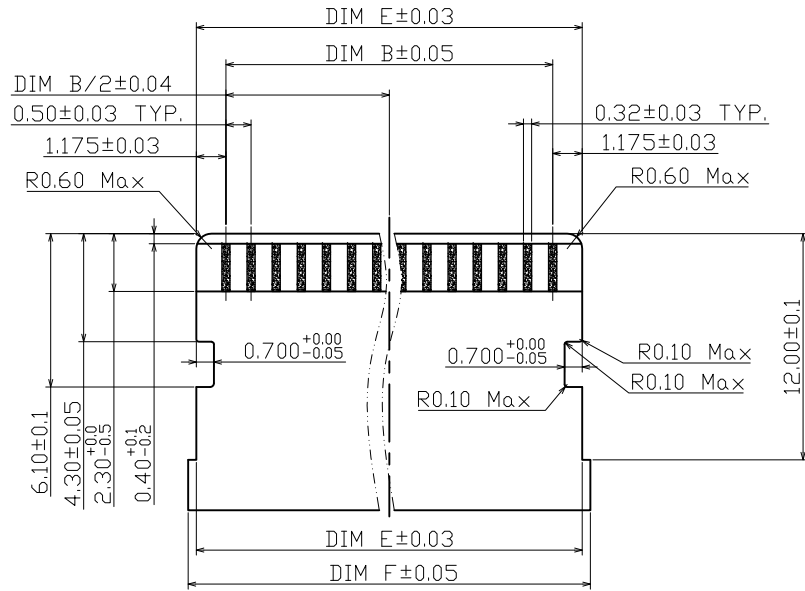


东莞市兴科杰鑫电子有限公司
Dong Guan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	日期	品名规格	FPC 0.5mm Pitch H2.1 W8.0 SMT前掀式	
X. +/—	METRIC 0.20	制图 YIN	2021.07.14	料号	SEE TABLE	
.X +/—	0.15	审核				
.XX +/—	0.10	核准				
.XXX +/—	0.05	文件位置		字张	工程图号:	版本.
FRACTIONS +/—	2.00"	ANGLE OF PROJECTION		A4	DWG-FPC5F-001	A1
ANGLES +/—				比例	1 : 1	状态码 A
DIMENSIONS				页数	1	OF 2
(METRIC)	(MM)					

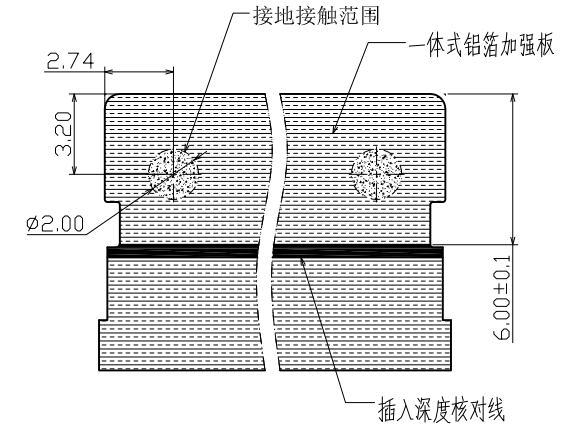
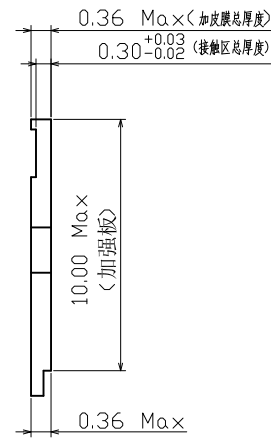
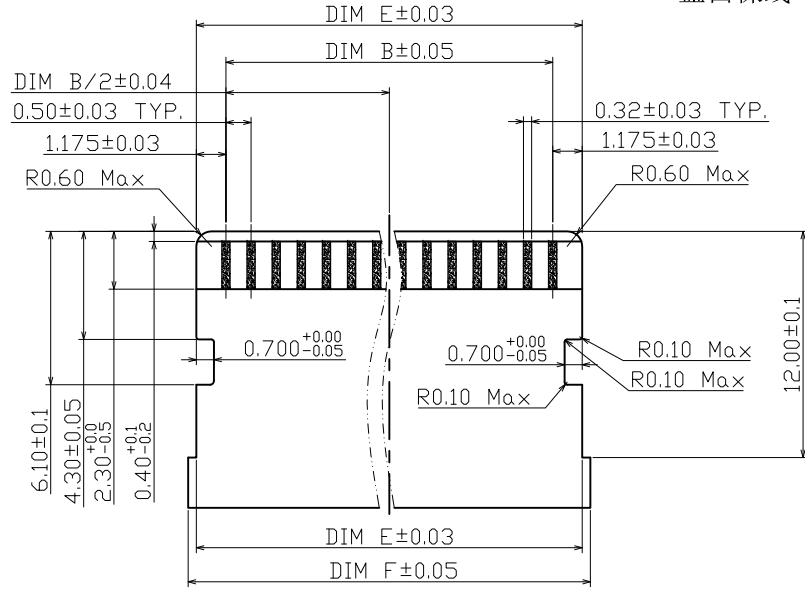
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No.of contacts	DIM B	DIM E	DIM F
50	24.5	26.85	27.5
51	25.0	27.35	28.0
60	29.5	31.85	32.5
68	33.5	35.85	36.5
80	39.5	41.85	42.5
96	47.5	49.85	50.5

APPLICABLE FPC RECOMMENDED DIMENSION
蓝白裸线（不接地）



APPLICABLE FPC RECOMMENDED DIMENSION
一体式铝箔加强板排线（接地）

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UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		日期	品名	规格	
X.	+/-	0.20	制图	YIN	2021.07.14	FPC 0.5mm Pitch H2.1 W8.0 SMT前掀式	
.X	+/-	0.15	审核				
.XX	+/-	0.10	核准				
.XXX	+/-	0.05	文件位置		料号		
FRACTIONS +/-		2.00'	ANGLE OF PROJECTION		字张		
ANGLES +/-					工程图号:		
DIMENSIONS					DWG-FPC5F-001		
(METRIC)	(MM)				版本.		
					A4		
					比例		
					1 : 1		
					状态码		
					A		
					页数		
					2 OF 2		

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	_____	NEW	YIN	BENDEE	BENDEE	21-06-23
A1	_____	增加PIN位	YIN	BENDEE	BENDEE	21-07-14

NOTE:

1. MATERIAL:

BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL, (BURSTING STRENGTH:

19Kgf/cm², EDGE CRUSH STRENGTH: 44 LB)

TAPE: POLYSTYRENES, TRANSPARENT COLOR.

REEL: POLYSTYRENES, BLUE COLOR.

BAG: POLYETHYLENE,

2. PACKAGING MATERIAL IN PLASTIC, RUBBER, INK, PIGMENT AND PAINT MUST

MEET CONTROLLED SUBSTANCES SPEC PER 230-702.

* CADMIUM AND CADMIUM COMPOUNDS NOT TO EXCEED 5 PPM.

* LEAD, CADMIUM, CHROM VI AND MERCURY NOT TO EXCEED 100 PPM (COMBINED).

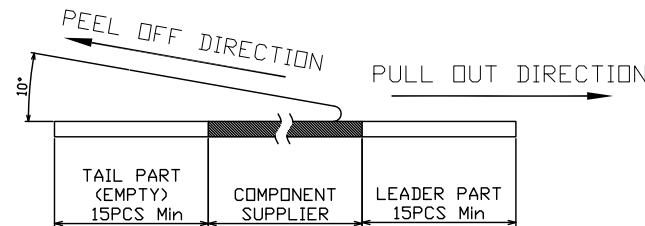
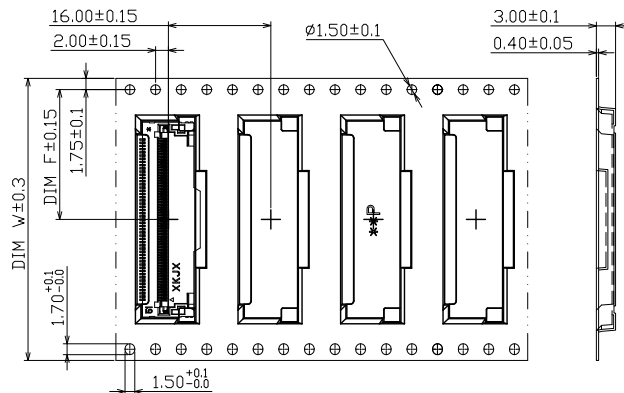
3. EACH BAG SHALL BE INCLUDED DESICCANT.

4. CARRIER TAPES, COVER TAPES, REELS AND TAPED COMPONENTS MUST MEET THE

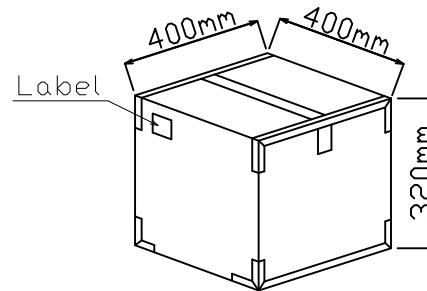
REQUIREMENTS DEFINED PER EIA-481-C.

5. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)

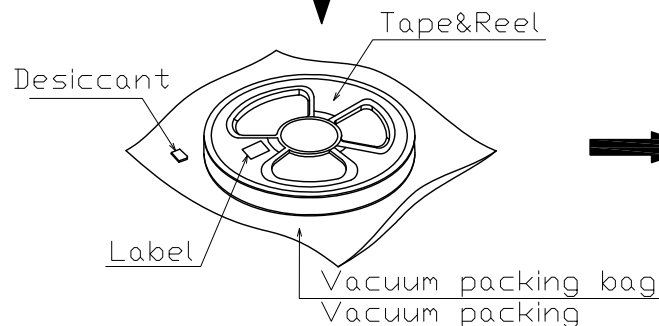
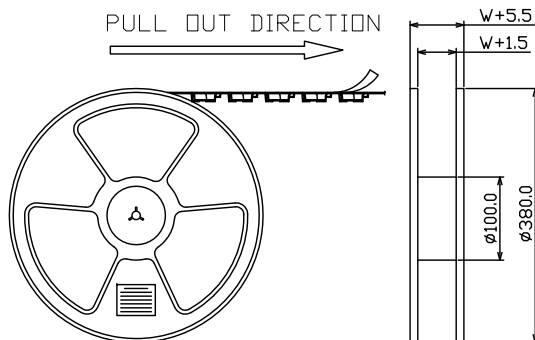
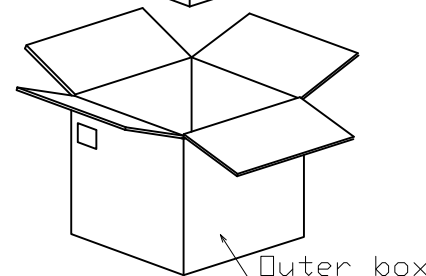
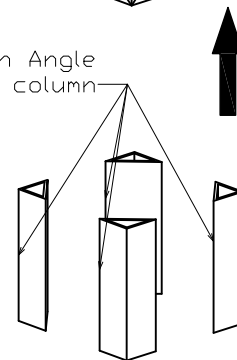
6. PEELING SPEED: 300 mm/min.



PULL OUT DIRECTION



Protection Angle
or bubble column



NO.OF	CONTACTS	PCS/REEL	PCS/BOX	DIM W	DIM F
50		1500	9000	44	14.2
51		1500	9000	44	14.2
60		1500	7500	56	26.2
68		1500	7500	56	26.2
80		1500	6000	72	34.2
96		1500	6000	72	34.2



东莞市兴科杰鑫电子有限公司
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所有物料与操作均符合ROHS管制标准

APPROVAL

日期

品名

规格

FPC 0.5mm Pitch H2.1 W8.0 SMT前掀式

制图

YIN

2021.07.14

审核

核准

文件位置

料号

ANGLE OF PROJECTION

字张

工程图号:

PACK-R0164

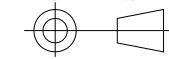
版本:

A1

DIMENSIONS

(METRIC)

(MM)



A4

比例

1 : 1

状态码

C

页数

1 OF 1