

SPECIFICATION
MATERIAL AND FINISH:
1. HOUSING: THERMOPLASTIC(UL94V-0)
2. TERMINAL: PHOSPHOR BRONZE SN-LEADPLATED
3. FITTING NAIL: BRASS SN PLATED
4. SLIDER: THERMOPLASTIC(UL94V-0)



ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: 0.4 A/DC
2. VOLTAGE RATING: 50V A/DC
3. CONTACT RESISTANCE: ≤ 20 m Ω
4. INSULATION RESISTANCE: ≥ 500 M Ω
5. WITHSTANDING VOLTAGE: 200V AC/MIN.

ENVIRONMENT:
1. OPERATING TEMPERATURE RANGE: -25°C TO +85°C
2. RELATION HUMIDITY: 93%+40°C

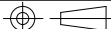
★ HAVE PRODUCE PIN NUMBER

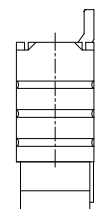
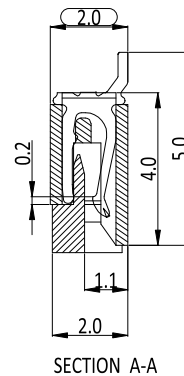
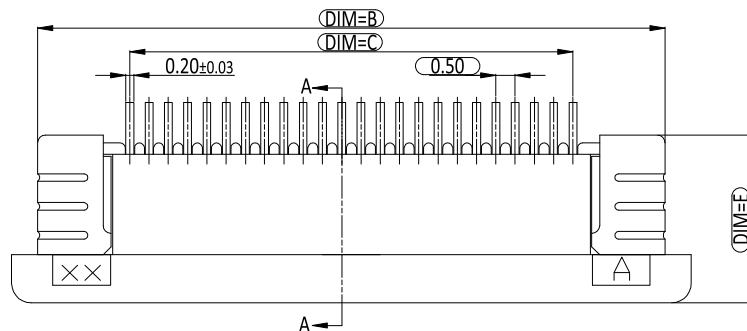
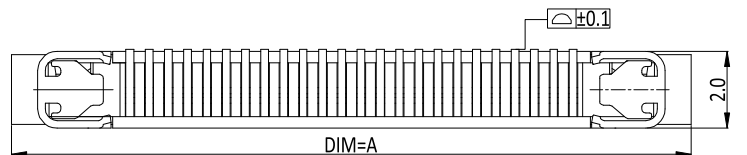
PIN.	A	B	C	D	E
★ 4	7.6	6.5	1.5	2.6	4.4
★ 5	8.1	7.0	2.0	3.1	
★ 6	8.6	7.5	2.5	3.6	
★ 7	9.1	8.0	3.0	4.1	
★ 8	9.6	8.5	3.5	4.6	
★ 9	10.1	9.0	4.0	5.1	
★ 10	10.6	9.5	4.5	5.6	
★ 11	11.1	10.0	5.0	6.1	
★ 12	11.6	10.5	5.5	6.6	
★ 13	12.1	11.0	6.0	7.1	
★ 14	12.6	11.5	6.5	7.6	
★ 15	13.1	12.0	7.0	8.1	
★ 16	13.6	12.5	7.5	8.6	
★ 17	14.1	13.0	8.0	9.1	
★ 18	14.6	13.5	8.5	9.6	
★ 19	15.1	14.0	9.0	10.1	
★ 20	15.6	14.5	9.5	10.6	
★ 21	16.1	15.0	10.0	11.1	
★ 22	16.6	15.5	10.5	11.6	

PIN.	A	B	C	D	E
★ 23	17.1	16.0	11.0	12.1	4.4
★ 24	17.6	16.5	11.5	12.6	
★ 25	18.1	17.0	12.0	13.1	
★ 26	18.6	17.5	12.5	13.6	
★ 27	19.1	18.0	13.0	14.1	
★ 28	19.6	18.5	13.5	14.6	
★ 29	20.1	19.0	14.0	15.1	
★ 30	20.6	19.5	14.5	15.6	
★ 31	21.1	20.0	15.0	16.1	
★ 32	21.6	20.5	15.5	16.6	
★ 33	22.1	21.0	16.0	17.1	
★ 34	22.6	21.5	16.5	17.6	
★ 35	23.1	22.0	17.0	18.1	
★ 36	23.6	22.5	17.5	18.6	
★ 37	24.1	23.0	18.0	19.1	
★ 38	24.6	23.5	18.5	19.6	
★ 39	25.1	24.0	19.0	20.1	4.9
★ 40	25.6	24.5	19.5	20.6	
★ 41	26.1	25.0	20.0	21.1	

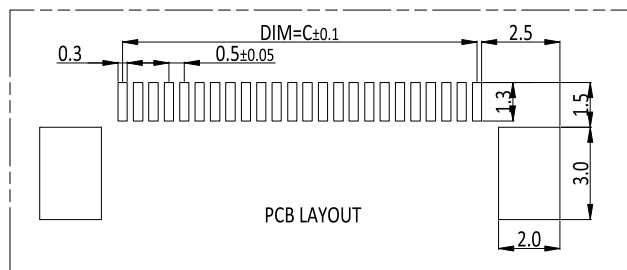
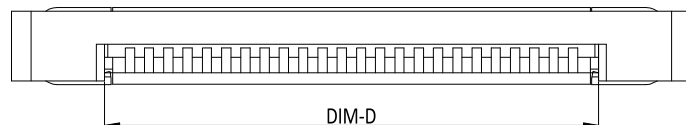
PIN.	A	B	C	D	E
★ 42	26.6	25.5	20.5	21.6	4.9
★ 43	27.1	26.0	21.0	22.1	
★ 44	27.6	26.5	21.5	22.6	
★ 45	28.1	27.0	22.0	23.1	
★ 46	28.6	27.5	22.5	23.6	
★ 47	29.1	28.0	23.0	24.1	
★ 48	29.6	28.5	23.5	24.6	
★ 49	30.1	29.0	24.0	25.1	
★ 50	30.6	29.5	24.5	25.6	
★ 51	31.1	30.0	25.0	26.1	
★ 52	31.6	30.5	25.5	26.6	
★ 53	32.1	31.0	26.0	27.1	
★ 54	32.6	31.5	26.5	27.6	
★ 55	33.1	32.0	27.0	28.1	
★ 56	33.6	32.5	27.5	28.6	
★ 57	34.1	33.0	28.0	29.1	
★ 58	34.6	33.5	28.5	29.6	
★ 59	35.1	34.0	29.0	30.1	
★ 60	35.6	34.5	29.5	30.6	

XXX=PIN NO.

2					
1	5830106XXX0	841DEXXTB0005	BEIGE	TUBE	
ITEM	NEW P/N	OLD P/N	COLOR	PACKING	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ± 0.30 X.X ± 0.15 X.XX ± 0.05		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm			
DRAWN: XINGRU_LAI		16 Apr 2025			
CHECKED: PEARL_HUNG		30 Apr 2025			
APPROVED: PEARL_HUNG		30 Apr 2025		TITLE: FFC/FPC CONNECTOR ZIF RIGHT ANGLE LOWER CONTACT (PITCH 0.5 mm)	
PART NO.				5830106XXXX	
CODE: X3				CUSTOMER:	
	SIZE A4	SHEET 1/2	REV. G		

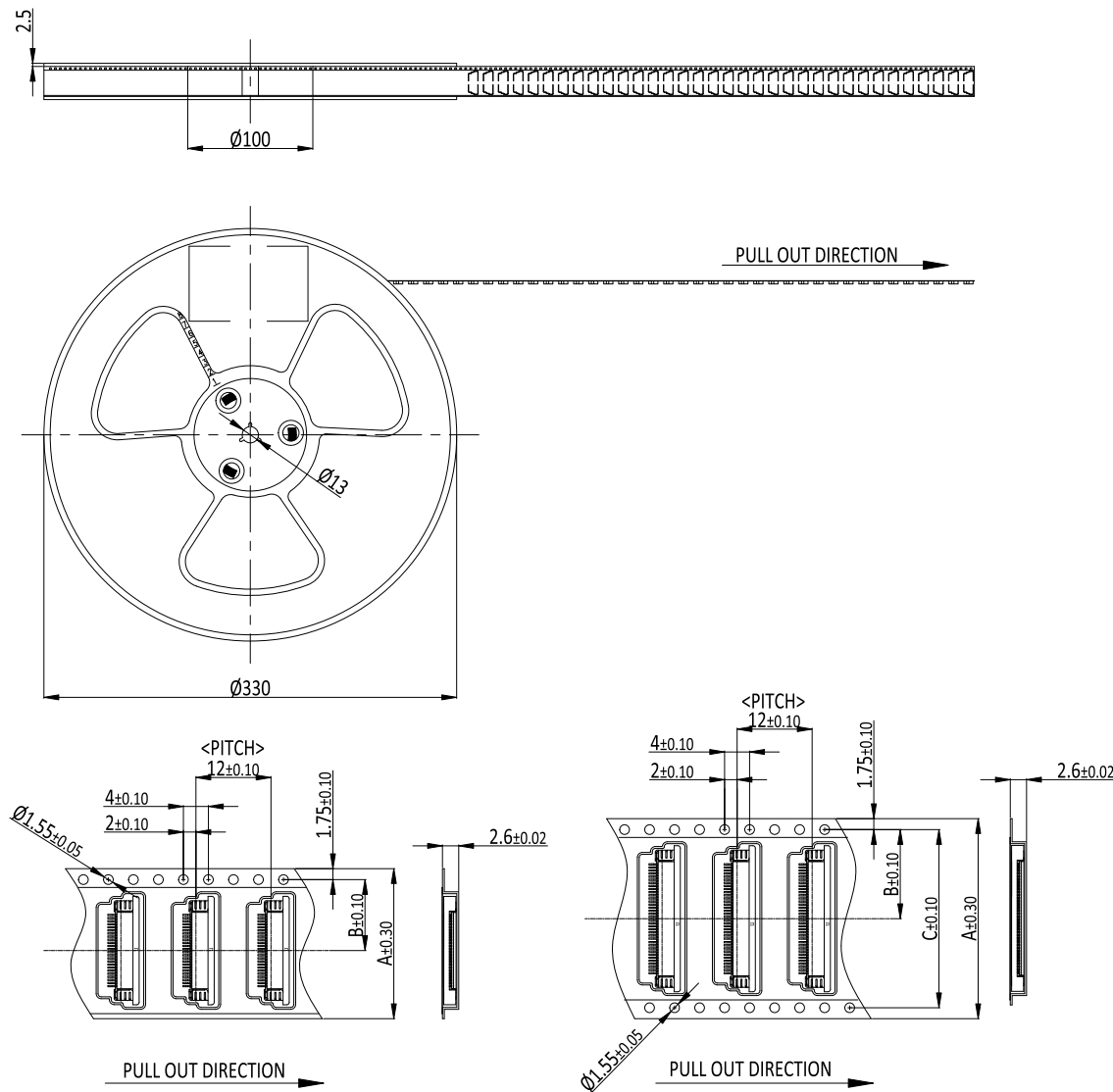


LOWER TYPE



PCB LAYOUT

	G	ECN-2504053(KIRA)NEW P/N	11APR2025
E8	F	ECN-2204008(RITA)停產PIN數 23P、33P、35P、37P、38P、41P、42P、43P、52P、55P、57P	07APR2022
	E	ECN-1703013(EMMA)CHANGE OUTLINE	13MAR2017
ZONE	REVISION	DESCRIPTION	DATE



备注:

- 10个定位孔之间的累计公差为: $\pm 0.20\text{mm}$
(10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE: $\pm 0.20\text{mm}$)
- CORNER CAMBER IS WITHIN 1mm IN 100mm
- 材质: 蓝色100%可回收合成聚苯乙烯
(MOTENAL: BLUE CONDUCTIVE POLYSTYRENE ALLOY 100 % RECYCLABLE)
- 所有尺寸标注适合 "ELA-481-3"要求
(ALL DIMENSIONS MEET ELA-481-3 REQUIREMENTS)
- 材料厚度: $0.3 \pm 0.05\text{mm}$
(MATERIAL THICKNESS: $0.3 \pm 0.05\text{mm}$)
- 如果在卷带宽度(尺寸"A"处)为24mm的情况下, 则卷带为单边带定位孔
(FOR TAPE WIDTH (DIMENSION A) 24mm A PILOT HOLE IS PROVIDED ON ONE SIDE)
如果在卷带宽度(尺寸"A"处)为32mm和44mm的情况下, 则卷带为两边带定位孔
(FOR TAPE WIDTH (DIMENSION A) 32mm AND 44mm PILOT HOLES ARE PROVIDED ON BOTH SIDES)
- 每卷装2000PCS

接触点数量 NO. OF CONTACTS	尺寸:A DIM :A	尺寸:B DIM :B	尺寸:C DIM :C
4 23	24	11.5	—
24 33	32	14.2	28.4
34 50	44	20.2	40.4

UNLESS OTHERWISE SPECIFIED TOLERANCE .X. ± 0.20 .XX ± 0.15 .XX ± 0.08	SIP	 CHANT SINCERE CO.,LTD
	Cmk Cpk	
SCALE: AS SHOWN	UNIT: mm	TITLE: FFC/FPC CONNECTOR ZIF RIGHT ANGLE LOWERCONTACT (PITCH 0.5 mm)
DRAWN: XINGRU_LAI	16 Apr 2025	
CHECKED: PEARL_HUNG	30 Apr 2025	PART NO. 5830106XXXX
APPROVED: PEARL_HUNG	30 Apr 2025	
SIZE A4	SHEET 2/2	REV. G
CODE: X3		CUSTOMER:

A	G	ECN-2504053(KIRA)NEW P/N	11APR2025
	F	ECN-2204008(RITA)停产PIN数 23P、33P、35P、37P、38P、41P、42P、43P、52P、55P、57P	07APR2022
	E	ECN-1703013(EMMA)CHANGE OUTLINE	13MAR2017
ZONE	REVISION	DESCRIPTION	DATE