

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 AC/DC
2. VOLTAGE RATING: 50 V AC/DC
3. WITHSTAND VOLTAGE: 200 V AC/MINUTE
4. CONTACT RESISTANCE: $\leq 20\text{m}\Omega$
5. INSULATION RESISTANCE: $\geq 500\text{ M}\Omega$

ENVIRONMENT:

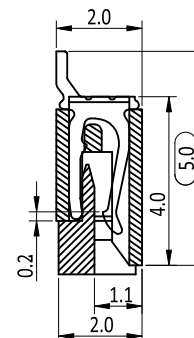
1. TEMPERATURE RANGE: -25°C TO $+85^{\circ}\text{C}$
2. RELATIVE HUMIDITY: $93\%+40^{\circ}\text{C}$

★ 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	4.9
★ 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	4.9
★ 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	
★ 40	25.6	24.5	19.5	20.6	
★ 41	26.1	25.0	20.0	21.1	

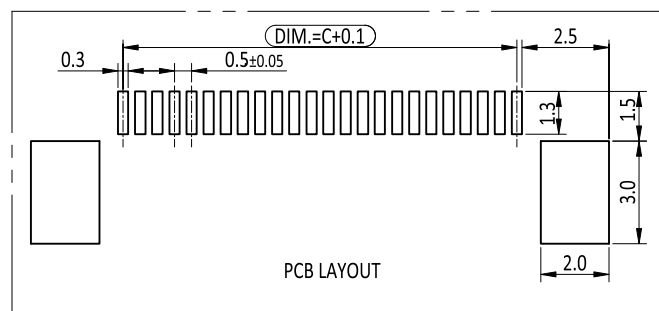
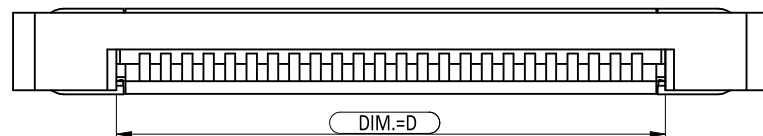
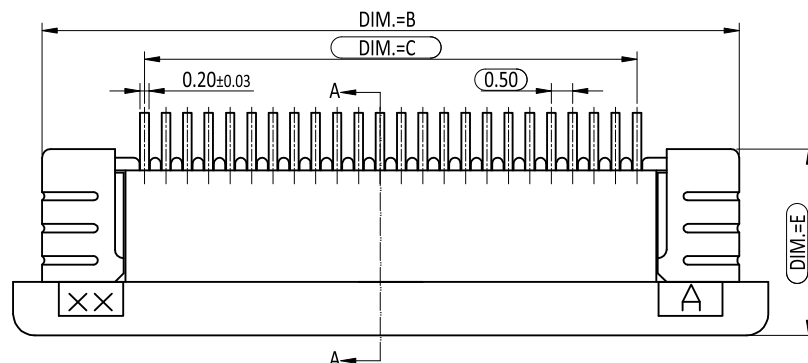
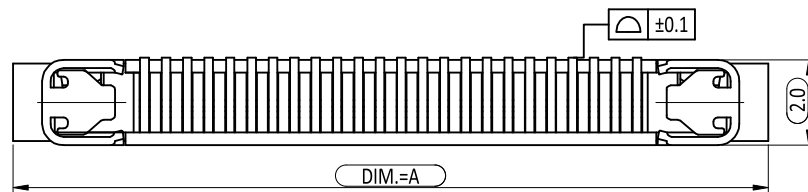
PIN	A	B	C	D	E
★ 42	26.6	25.5	20.5	21.6	4.9
★ 43	27.1	26.0	21.0	22.1	
★ 44	27.6	26.5	21.5	22.6	
★ 45	28.1	27.0	22.0	23.1	
★ 46	28.6	27.5	22.5	23.6	
★ 47	29.1	28.0	23.0	24.1	
★ 48	29.6	28.5	23.5	24.6	
★ 49	30.1	29.0	24.0	25.1	
★ 50	30.6	29.5	24.5	25.6	
★ 51	31.1	30.0	25.0	26.1	4.9
★ 52	31.6	30.5	25.5	26.6	
★ 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	



SECTION A-A



UPPER TYPE



PCB LAYOUT

XXX=PIN NO(004~060)

1	5830107XXX0	841DEXXTA0015	SN	BEIGE	TAPE REEL
ITEM	NEW P/N	OLD P/N	TERMINAL	COLOR	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE			SIP	 CHANT SINCERE CO.,LTD	
ANG. ±0.30 .0 ±0.15 .00 ±0.05			ST Cmk Cpk		
SCALE: AS SHOWN			UNIT: mm		
DRAWN: HOLLY_TU			23 Apr 2025	TITLE: FPC CONNECTOR - SMT PITCH:0.5 mm	
CHECKED: PEARL_HUNG			23 Apr 2025		
APPROVED: PEARL_HUNG			23 Apr 2025	PART NO.	5830107XXXX
			SIZE A4 SHEET 1/1	REV. E	CODE: X3 CUSTOMER:

	E	ECN-2504103(KIRA)ADD NEW P/N	22APR2025
E6	D	ECN-2204008(RITA)停產PIN數 23P,33P,35P,37P,38P,41P,42P,43P,52P,55P,57P	07APR2022
	C	ECN-1207054(EMMA)CHANGE OUTLINE	18JUL2017
ZONE	REVISION	DESCRIPTION	DATE