

FEATURE AND SPECIFICATIONS

SIZES 60 PIN.
 FOR 0.3mm THICKNESS FFC/FPC.
 VOLTAGE: 50V MAX.
 CURRENT: 0.5A MAX.
 CONTACT RESISTANCE: 20 milliohms MAX.
 INSULATION RESISTANCE: 50 Megohms MIN.
 DIELECTRIC WITHSTANDING VOLTAGE: 250V AC.
 TEMPERATURE: -40°C TO 85°C

MATERIAL AND FINISH
 HOUSING: PA-46 UL 94V-0.
 ACTUATOR: PPS UL 94V-0.
 CONTACT: PHOSPHOR BRONZE.
 HOLDDOWN: BRASS. PLATING: 100u" TIN, OVER 50u" NI

PRODUCT NUMBER:
 311B-XX U A A
 1 2 3 4


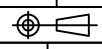
- 1.Pin count
03~60 Pin
- 2.Contact
U:Upper Contact
- 3.Plating
A:Tin
- 4.Packing
A:Reel

RECOMMENDED PCB LAYOUT

						UNLESS OTHERWISE SPECIFIED TOLERANCE			 www.attend.com.tw	
						ANGLES	ANG.	±5°		
						LINEAR	0.	±0.3		
							0.00	±0.25		
						SCALE	AS SHOWN	UNIT: mm	DRAWN NAME: FPC Connector Pitch:1.0mm H:2.0mm Upper Contact Type	
A						DRAWN	Willis	2012/08/03	PRODUCT NO. 311B-XXUAA	
A						CHECKED	Angel	2012/08/03	FILE NAME 311B-XXUAA_B_1	
A						APPROVED	Ken	2012/08/03		
REV.	DESCRIPTION			DATE	REV.	DESCRIPTION			DATE	SIZE A4
1					4					REV. 1.0
2					5					
3					6					
4					7					
5					8					
6					9					
7					10					

△: the pins that are with mold and under mass production

	PIN	A	B	C	D	E
△	3	10.10	2.00	8.10	4.11	9.70
△	4	11.10	3.00	9.10	5.11	10.70
	5	12.10	4.00	10.10	6.11	11.70
	6	13.10	5.00	11.10	7.11	12.70
	7	14.10	6.00	12.10	8.11	13.70
△	8	15.10	7.00	13.10	9.11	14.70
	9	16.10	8.00	14.10	10.11	15.70
△	10	17.10	9.00	15.10	11.11	16.70
	11	18.10	10.00	16.10	12.11	17.70
	12	19.10	11.00	17.10	13.11	18.70
	13	20.10	12.00	18.10	14.11	19.70
	14	21.10	13.00	19.10	15.11	20.70
	15	22.10	14.00	20.10	16.11	21.70
△	16	23.10	15.00	21.10	17.11	22.70
	17	24.10	16.00	22.10	18.11	23.70
	18	25.10	17.00	23.10	19.11	24.70
	19	26.10	18.00	24.10	20.11	25.70
△	20	27.10	19.00	25.10	21.11	26.70
	21	28.10	20.00	26.10	22.11	27.70
	22	29.10	21.00	27.10	23.11	28.70
	23	30.10	22.00	28.10	24.11	29.70
	24	31.10	23.00	29.10	25.11	30.70
△	25	32.10	24.00	30.10	26.11	31.70
	26	33.10	25.00	31.10	27.11	32.70
	27	34.10	26.00	32.10	28.11	33.70
	28	35.10	27.00	33.10	29.11	34.70
	29	36.10	28.00	34.10	30.11	35.70
	30	37.10	29.00	35.10	31.11	36.70

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REV.	DESCRIPTION			DATE	REV.	DESCRIPTION			DATE	 SIZE A4 REV. 1.0 FILE NAME 311B-XXUAA_B_1