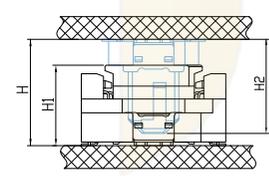


Recommended PC board pattern
(TOP VIEW)



公、母座-台高图

MATERIAL:
 1.INSULATOR: LCP UL 94V-0 BLACK;
 2.TERMINAL: COPPER ALLOY;
 3.METAL FITTINGS: COPPER ALLOY.
 PLATING:
 1.TERMINAL: GOLD PLATING,
 NICKEL 50u" MIN. OVER ALL;
 2.METAL FITTINGS: TIN 80u" MIN. OVER NICKEL 50u"MIN.

SPECIFICATIONS:
 1.VOLTAGE/CURRENT RATING:
 POWER CONTACT:200V/3A AC;
 SIGNAL CONTACT:50V/0.5A AC;
 2. INSULATION RESISTANCE:
 SIGNAL PART 100MΩ OR MORE
 POWER PART 1,000MΩ OR MORE
 3.OPERATING TEMPERATURE RANGE: -55° C TO 85° C.
 4.FLOATING ABILITY : XY-AXIS±0.6MM

MATED HEIGHT			Contacts	A	B	C	D	E
Female H1	Male H2	20	19.5	4.5	9.5	4.8	17.2	
		40	24.5	9.5	14.5	9.8	22.2	
5.85	8.0	60	29.5	14.5	19.5	14.8	27.2	
		80	34.5	19.5	24.5	19.8	32.2	
		100	39.5	24.5	29.5	24.8	37.2	
		120	44.5	29.5	34.5	29.8	42.2	

Ordering Information

HC-PBB23L - NDS - 0.5V - ** - 06

No. of Pins 20-120Pin	Nature DS=Female	PITCH 0.5V±0.5mm	Contact Plating G2:3u" Gold S0:1u" Gold/Tin S1:3u" Gold/Tin S2:5u" Gold/Tin S3:10u" Gold/Tin S4:15u" Gold/Tin S5:30u" Gold/Tin
--------------------------	---------------------	---------------------	---

			GENERAL TOLERANCE	制图 DRAWING	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO., LTD			
			DIM TOL	审核 CHECK	产品名称 TITLE	BTB 0.5 高频大电流 浮动式 贴片母座	版本 REV.	A
			X. X ± 0.30	批准 APPROVAL	产品料号 PART NO.	HC-PBB23L-NDS-0.5V-XY-06	单位 UNITS	mm
1	初版发行	日期	X. XX ± 0.20	投影 Projection	材料 MATERIAL		页次 SHEET	1/1
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	X. XXX ± 0.10					
			Angle ± 3.0°					