

P. C. board hole dimensions

Dimensional Information ( mm )

POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B
2	2.5	7.5	6	12.5	17.5	10	22.5	27.5
3	5.0	10.0	7	15.0	20.0	11	25.0	30.0
4	7.5	12.5	8	17.5	22.5	12	27.5	32.5
5	10.0	15.0	9	20.0	25.0			

Features:

- UL 94V-0 nylon 66
- Tin-plated brass pin
- .027"(0.7mm) straight round pins
- Mates with 312A(B201) series housing
- Polarized
- Friction lock


Specification:

- Current rating: 3A Max.
- Voltage rating: 250V
- Dielectric withstanding voltage: 1000V AC/minute
- Contact resistance: 20mΩ Max.
- Ambient temperature range: -40°C ~ 105°C

PART NO.

311 A E XX M A T B2 S 1 D 1  
1 2 3 4 5 6 7 8 9 10 11 12

- |                   |                    |
|-------------------|--------------------|
| 1.SERIES NO.      | 8.PITCH OPTION     |
| 2.TYPE D=DIP      | B2=2.5mm           |
| 3.GREEN OPTION    | 9.CONTACT OPTION   |
| E=RoHS            | S=Straight         |
| 4.CONTACT NO.     | 10.PROCESS OPTION  |
| 02~12             | 1=TYPE 1           |
| 5.CONTACT TYPE    | 11.PACKAGE OPTION  |
| M=Male            | D=Bag              |
| 6.ROW TYPE        | 12.INSULATOR COLOR |
| A=Single Row      | 1=White            |
| 7.CONTACT PLATING |                    |
| T=Tin Plated      |                    |

UNLESS OTHERWISE SPECIFIED TOLERANCE		 <b>CHANT SINCERE CO.,LTD</b> TEL:886-02-86471251 FAX:886-02-86472962
.0	±0.40	
.00	±0.25	
.000	±0.08	
SCALE: AS SHOWN	UNIT: mm	DRAWN NAME:
DRAWN PEARL	10/17/13	WAFER Pitch 2.5mm
CHECKED	/ /	PRODUCT NO. 311AEXXMATB2S1D1
APPROVED	/ /	FILE NAME: 311AEXXMATB2S1D1(W3)

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	X1