



**Features:**

- Material: UL 94V-0 nylon
- Molded friction lock
- Accepts 313A(B202) terminal
- Mates with 311A(B2S2), 311A(B2R2) headers

**Specification:**

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, DC
- Insulation resistance: 1000MΩ Min.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C

( Including temperature rise )

PART NO.

312 A E XX F A 0 B2 0 2 D 1  
1 2 3 4 5 6 7 8 9 10 11 12

- |                    |                    |
|--------------------|--------------------|
| 1.SERIES NO.       | 8.PITCH OPTION     |
| 2.TYPE A=Standard  | B2=2.5mm           |
| 3.GREEN OPTION     | 9.FILL IT WITH "0" |
| E=RoHS             | 10.PROCESS OPTION  |
| 4.CONTACT NO.      | 2=TYPE 2           |
| 02~20              | 11.PACKAGE OPTION  |
| 5.CONTACT TYPE     | D=Bag              |
| F=Female           | 12.INSULATOR COLOR |
| 6.ROW TYPE         | 1=White            |
| A=Single Row       |                    |
| 7.FILL IT WITH "0" |                    |

**Dimensional Information ( mm )**

POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B
2	2.5±0.08	5.5	7	15.0±0.15	18.0	12	27.5±0.20	30.5	17	40.0±0.30	43.0
3	5.0±0.10	8.0	8	17.5±0.15	20.5	13	30.0±0.20	33.0	18	42.5±0.30	45.5
4	7.5±0.10	10.5	9	20.0±0.15	23.0	14	32.5±0.20	35.5	19	45.0±0.30	48.0
5	10.0±0.10	13.0	10	22.5±0.15	25.5	15	35.0±0.25	38.0	20	47.5±0.35	50.5
6	12.5±0.10	15.5	11	25.0±0.15	28.0	16	37.5±0.25	40.5			

UNLESS OTHERWISE SPECIFIED TOLERANCE	
.0	±0.5
.00	±0.3
.000	±0.1



**CHANT SINCERE CO., LTD**  
TEL:886-02-86471251 FAX:886-02-86472962

SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	10/04/13
CHECKED	/ /
APPROVED	/ /

DRAWN NAME:	Wafer Hasing Pitch
PRODUCT No.	312AEXXFA0B202D1
FILE NAME:	312AEXXFA0B202D1(W3)

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	X1