

Features:

- Material: PBT UL 94V-0
- Color: White
- With protrusions
- Accepts 313A(A100) terminal
- Mate with 311D(A1S1), 311D(A1R1) series headers Dimensional Information (mm)

Specification:


- Current rating: 1A AC, DC (AWG #28)
- Voltage rating: 50V AC, DC
- Insulation resistance: 100MΩ Min.
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C ~ 85°C
(including temperature rise in applying electrical current)

PART NO.

312 A E XX F A 0 A1 0 0 D 1
1 2 3 4 5 6 7 8 9 10 11 12

- | | |
|--------------------|--------------------|
| 1.SERIES NO. | 8.PITCH OPTION |
| 2.TYPE A=Standard | A1=1.0mm |
| 3.GREEN OPTION | 9.FILL IT WITH "0" |
| E=RoHS | 10.PROCESS OPTION |
| 4.CONTACT NO. | 0=NON Distribution |
| 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" | |

| POSITION | Dim. A | Dim. B | Dim. C | POSITION | Dim. A | Dim. B | Dim. C |
|----------|--------|--------|--------|----------|--------|--------|--------|
| 2 | 1.0 | 3.0 | 5.0 | 10 | 9.0 | 11.0 | 13.0 |
| 3 | 2.0 | 4.0 | 6.0 | 11 | 10.0 | 12.0 | 14.0 |
| 4 | 3.0 | 5.0 | 7.0 | 12 | 11.0 | 13.0 | 15.0 |
| 5 | 4.0 | 6.0 | 8.0 | 13 | 12.0 | 14.0 | 16.0 |
| 6 | 5.0 | 7.0 | 9.0 | 14 | 13.0 | 15.0 | 17.0 |
| 7 | 6.0 | 8.0 | 10.0 | 15 | 14.0 | 16.0 | 18.0 |
| 8 | 7.0 | 9.0 | 11.0 | 20 | 19.0 | 21.0 | 23.0 |
| 9 | 8.0 | 10.0 | 12.0 | | | | |

| | | |
|--------------------------------------|----------|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCE | |  CHANT SINCERE CO.,LTD TEL:886-02-86471251 FAX:886-02-86472962 |
| .0 | ±0.25 | |
| .00 | ±0.15 | |
| .000 | ±0.05 | |
| SCALE: AS SHOWN | UNIT: mm | |
| DRAWN PEARL | 10/04/13 | DRAWN NAME: Wafer Housing Pitch |
| CHECKED | / / | 1.0 mm |
| APPROVED | / / | PRODUCT NO. 312AEXXFA0A100D1 |
| | | FILE NAME: 312AEXXFA0A100D1(W3) |

| REV. | DESCRIPTION | DATE | SIZE A4 | REV. X1 |
|------|-------------|------|---------|---------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |