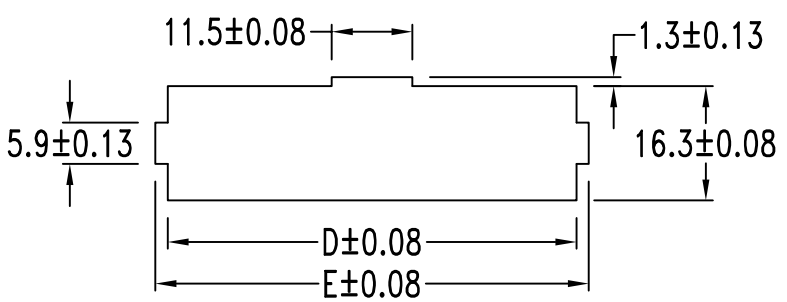
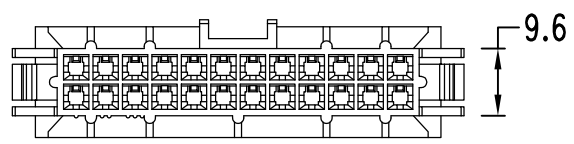
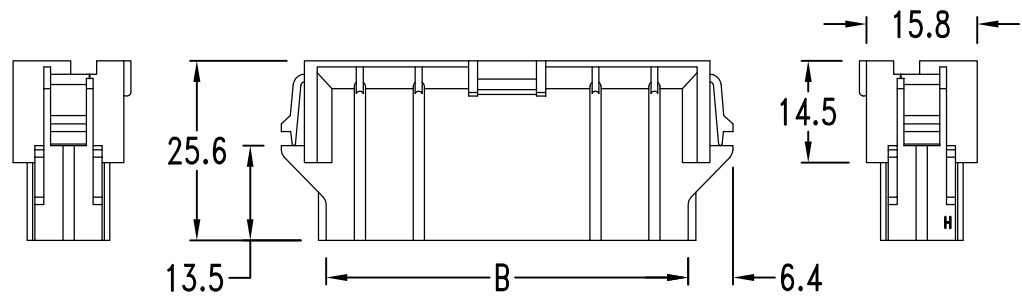
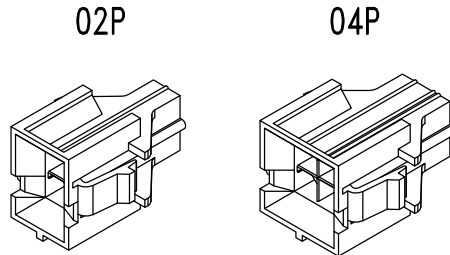
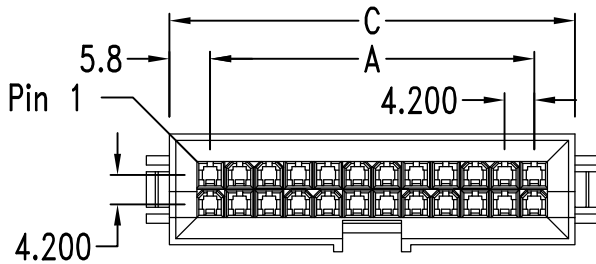




Recommended cut-out for .063"(1.6mm)
Max. thickness P. C. board

Dimensional Information (mm)

POSITION	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
2		5.4	11.6	12.1	15.6
4	4.2	9.6	15.8	16.3	19.8
6	8.4	13.8	20.0	20.5	24.0
8	12.6	18.0	24.2	24.7	28.2
10	16.8	22.2	28.4	28.9	32.4
12	21.0	26.4	32.6	33.1	36.6
14	25.2	30.6	36.8	37.3	40.8
16	29.4	34.8	41.0	41.5	45.0
18	33.6	39.0	45.2	45.7	49.2
20	37.8	43.2	49.4	49.9	53.4
22	42.0	47.4	53.6	54.1	57.6
24	46.2	51.6	57.8	58.3	61.8

Features:

- Material UL 94V-0
- Accepts 313A(D10X)Male terminal
- Mates with 312A(D105)Male housings

Specification:

- Voltage rating: 600V AC, DC (R.M.S.)
- Current rating and wire size:

Maximum current rating (Amperes)					
Ampere Wire	Ckt Size	2	4, 6	8, 10	12~24
AWG #16		9	8	7	6
AWG #18		7	6	5	4
AWG #20		6	5	4	4
AWG #22		5	4	4	4
AWG #24		4	3	3	3
AWG #26		2	1	1	1
AWG #28		1	1	1	1

- Insulation resistance: DC 500V 1000MΩ Min.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C
(including temperatute rise)

PART NO.

312 A E XX F B O D1 O 5 D 1
1 2 3 4 5 6 7 8 9 10 11 12

- 1.SERIES NO.
- 2.TYPE A=Standard
- 3.GREEN OPTION
E=RoHS
- 4.CONTACT NO.
02~24
- 5.CONTACT TYPE
F=Female
- 6.ROW TYPE
B=Dual Row
- 7.FILL IT WITH "0"
- 8.PITCH OPTION
D1=4.2mm
- 9.FILL IT WITH "0"
- 10.PROCESS OPTION
5=TYPE 3
- 11.PACKAGE OPTION
D=Bag
- 12.INSULATOR COLOR
1=White

UNLESS OTHERWISE SPECIFIED TOLERANCE

.0	±0.40
.00	±0.25
.000	±0.08

SCALE: AS SHOWN UNIT: mm

DRAWN PEARL 10/04/13

CHECKED / /

APPROVED / /

CHANT SINCERE CO.,LTD

TEL:886-02-86471251 FAX:886-02-86472962

DRAWN NAME: Wafer Housing Pitch

PRODUCT NO. 312AEXXFB0D105D1

FILE NAME: 312AEXXFB0D105D1(W3)

REV.	DESCRIPTION	DATE