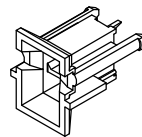
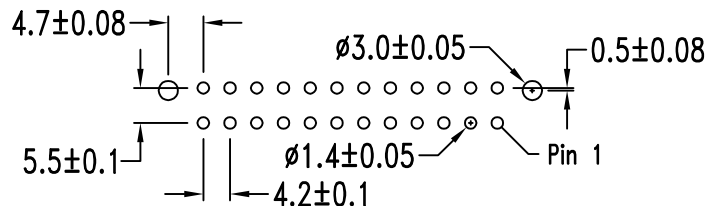
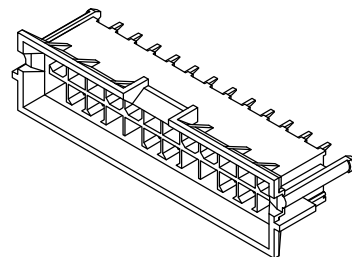
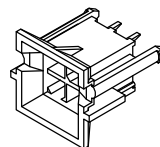


02P



04P



Recommended hole layout for .070"(1.78mm) Max. thickness P. C. board

Dimensional Information (mm)

POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B
2		11.0	10	16.8	27.8	18	33.6	44.6
4	4.2	15.2	12	21.0	32.0	20	37.8	48.8
6	8.4	19.4	14	25.2	36.2	22	42.0	53.0
8	12.6	23.6	16	29.4	40.4	24	46.2	57.2

Features:

- Material: UL 94V-0
- Tin-plated brass pin
- 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.

311 A E XX M B T D1 S 5 D 1
1 2 3 4 5 6 7 8 9 10 11 12

- | | |
|-------------------|--------------------|
| 1.SERIES NO. | 8.PITCH OPTION |
| 2.TYPE D=DIP | D1=4.2mm |
| 3.GREEN OPTION | 9.CONTACT OPTION |
| E=RoHS | S=Straight |
| 4.CONTACT NO. | 10.PROCESS OPTION |
| 02~24 | 5=TYPE 3 |
| 5.CONTACT TYPE | 11.PACKAGE OPTION |
| M=Male | D=Bag |
| 6.ROW TYPE | 12.INSULATOR COLOR |
| B=Dual Row | 1=White |
| 7.CONTACT PLATING | |
| T=Tin Plated | |

UNLESS OTHERWISE SPECIFIED TOLERANCE	
.0	±0.40
.00	±0.25
.000	±0.08

SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	10/17/13
CHECKED	/ /
APPROVED	/ /



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

DRAWN NAME: WAFER Pitch 4.2mm

PRODUCT NO. 311AEXXMBTD1S5D1

FILE NAME: 311AEXXMBTD1S5D1(W3)

REV.	DESCRIPTION	DATE	SIZE	REV.
			A4	X1