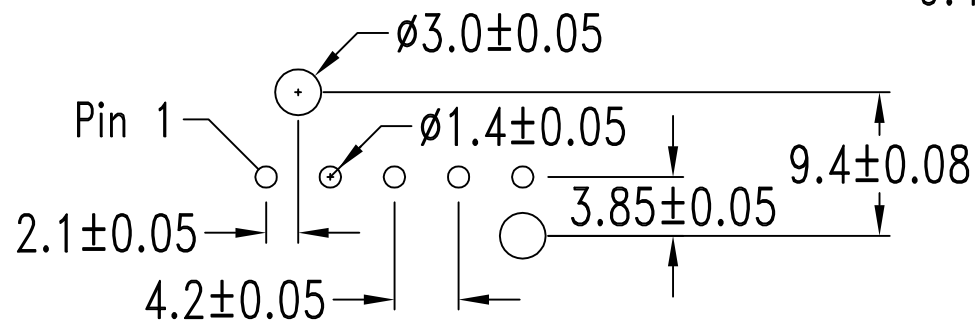
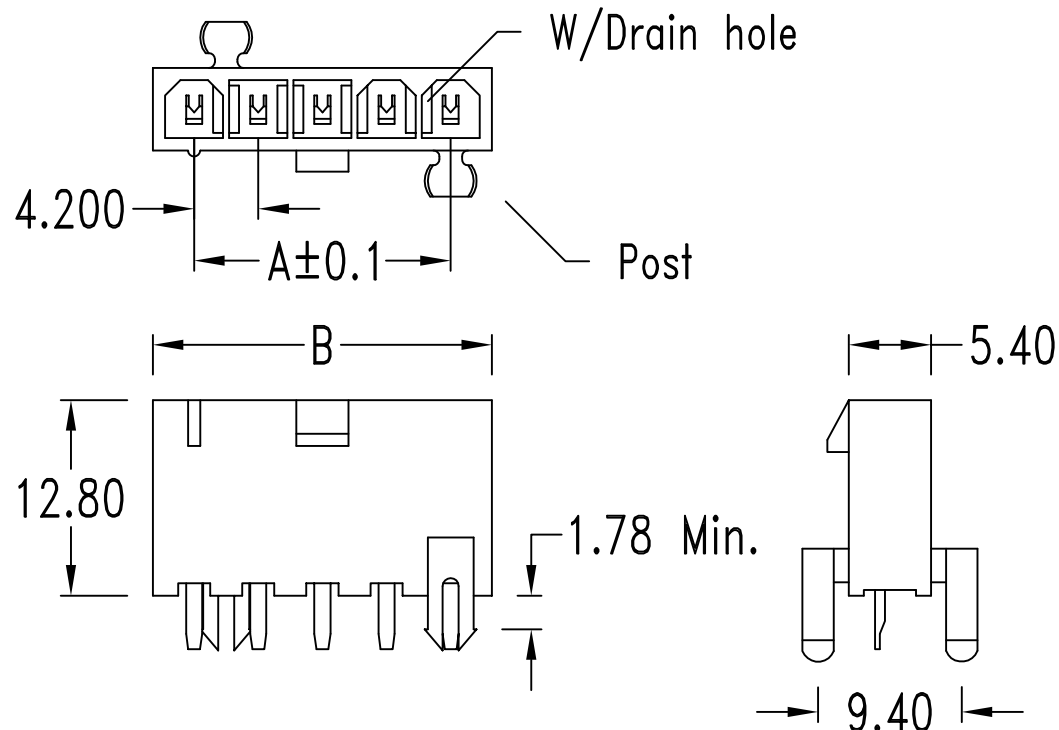




P.C.B. hole dimensions

Features:

- Material: UL 94V-0
- Pin material: Tin-plated brass
- Mates with 312A(D101)Male housing
- Recommended PCB thickness: .070"(1.78mm) Max.

Specification:

- Current rating: (Used with #18 AWG)

Position	2 ~ 3	4 ~ 6	7 ~ 10	11 ~ 12
Ampere	9 A	8 A	7 A	6 A

- Voltage rating: 600V (R.M.S.)
- Contact resistance: 10mΩ Max.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C

PART NO.

311 A E XX M A T D1 S X D 9
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 |
| 02~12 | 1=TYPE 1 |
| 5.CONTACT TYPE | 2=TYPE 1(W/Post) |
| M=Male | 11.PACKAGE OPTION |
| 6.ROW TYPE | D=Bag |
| A=Single Row | 12.INSULATOR COLOR |
| 7.CONTACT PLATING | 9=Transparency |
| T=Tin Plated | |

Dimensional Information (mm)

POSITION	Dim. A	Dim. B
N	4.2 x (N - 1)	4.2 x N + 1.2

&& N = 2 ~ 12

UNLESS OTHERWISE SPECIFIED TOLERANCE		 CHANT SINCERE CO.,LTD 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	WAFFER Pitch 4.2mm	
CHECKED	/ /	PRODUCT NO. 311AEXXMATD1SXD9	
APPROVED	/ /	FILE NAME: 311AEXXMATD1S1D9(W3)	

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	X1