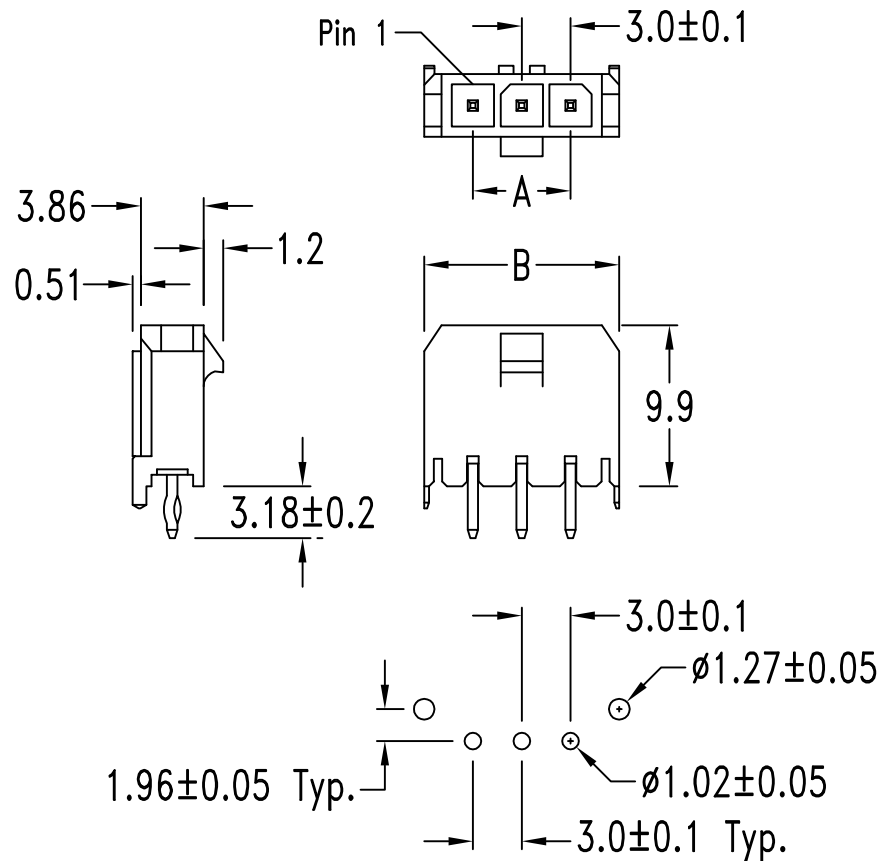




PCB Layout: Component side
Recommended PCB thickness:.062"(1.57mm)

Dimensional Information

POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B
2	3.0	9.65	4	9.0	15.65	6	15.0	21.65
3	6.0	12.65	5	12.0	18.65	7	18.0	24.65
POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B
8	21.0	27.65	10	27.0	33.65	12	33.0	39.65
9	24.0	30.65	11	30.0	36.65			

Features:

- Material: Nylon 94 V0 - LCP
- .025"(0.64mm) square pins
- Tin-plated brass pin or Gold Flash
- Mates with 312A(C101)Male housing
- Standard color: Black

Specifications:

- Current rating:

Wire size	# 20	# 22	# 24	# 26	# 28	# 30
Ampere	5 A	5 A	4 A	3 A	2 A	1 A

- Voltage rating: 250V
- Contact resistance: 10mΩ Max.
- Dielectric strength: 1500V AC/minute
- Temperature rise: 30°C max.
(carry rated current load)

PART NO.

311 A E XX M A T C1 S 1 D 3
1 2 3 4 5 6 7 8 9 10 11 12

- | | |
|-------------------|--------------------|
| 1.SERIES NO. | 8.PITCH OPTION |
| 2.TYPE D=DIP | C1=3.0mm |
| 3.GREEN OPTION | 9.CONTACT OPTION |
| E=RoHS | S=Straight |
| 4.CONTACT NO. | 10.PROCESS OPTION |
| 02~12 | 1=TYPE 1 |
| 5.CONTACT TYPE | 11.PACKAGE OPTION |
| M=Male | D=Bag |
| 6.ROW TYPE | 12.INSULATOR COLOR |
| A=Single Row | 3=Black |
| 7.CONTACT PLATING | |
| T=Tin Plated | |

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 NAME:	
DRAWN PEARL	10/17/13	WAfer Pitch 3.0mm	
CHECKED	/ /	PRODUCT NO. 311AEXXMATC1S1D3	
APPROVED	/ /	FILE NAME: 311AEXXMATC1S1D3(W3)	

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	X1