



PCB Layout

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
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
- .025"(0.64mm) square pins
- Tin-plated brass pin
- 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 R 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 | R=Right Angle |
| 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	
.0	±0.25
.00	±0.15
.000	±0.05



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

DRAWN NAME:	WAFER Pitch 3.0mm
PRODUCT NO.	311AEXXMATC1R1D3
FILE NAME:	311AEXXMATC1R1D3(W3)

REV.	DESCRIPTION	DATE

SIZE A4 REV. X1