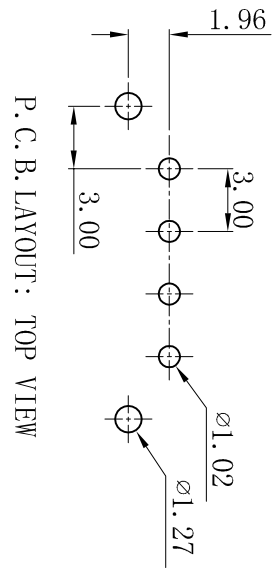
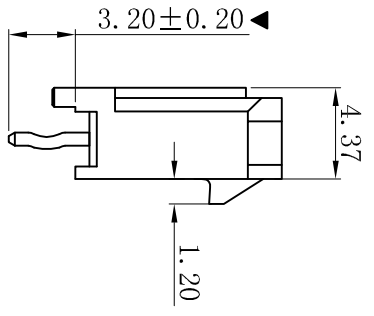
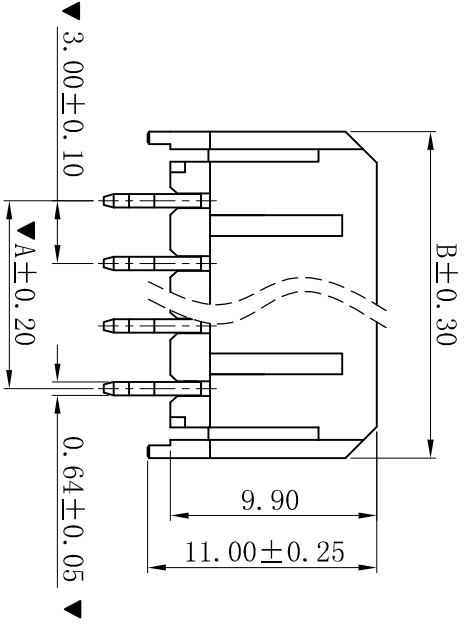
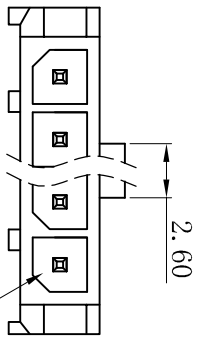


RoHS

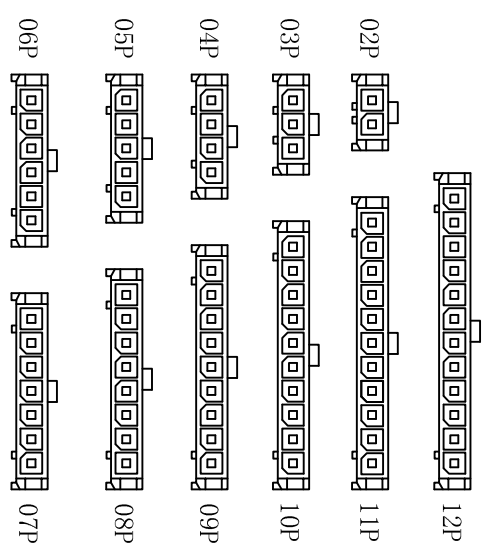


P.C.B. LAYOUT: TOP VIEW  
TOLERANCE:  $\pm 0.05\text{mm}$

W3045V-1xNP-X  
No. OF POSITION  
REMOVED OMITTED CODE  
K01: 1th POSITION OMITTED  
K02: 2th POSITION OMITTED  
K03: 3th POSITION OMITTED  
Q23P: 2th & 3th POSITION OMITTED  
Q25P: 2th & 5th POSITION OMITTED

- SPECIFICATIONS**
- Voltage rating: 250V AC, DC
  - Current rating: 5A, AC, DC
  - Withstanding Voltage: 1500V AC/minute
  - Insulation resistance: 1000M $\Omega$  min
  - Temperature range: -25 $^{\circ}$ C ~ +85 $^{\circ}$ C
  - Contact resistance: 20m $\Omega$  max

- WAFER**
- Part No. : W3045V-1xNP-X
  - Poles : 02-12P
  - Housing Material: PA66 15%GF UL94V-0 Black
  - Pin Material: Brass
  - Contact Area Plating: Tin-Plated
  - The Dimension Marked “▼” Must Be Recorded



| Poles | Dimensions (mm) |       |
|-------|-----------------|-------|
|       | A               | B     |
| 02    | 3.00            | 9.65  |
| 03    | 6.00            | 12.65 |
| 04    | 9.00            | 15.65 |
| 05    | 12.00           | 18.65 |
| 06    | 15.00           | 21.65 |
| 07    | 18.00           | 24.65 |
| 08    | 21.00           | 27.65 |
| 09    | 24.00           | 30.65 |
| 10    | 27.00           | 33.65 |
| 11    | 30.00           | 36.65 |
| 12    | 33.00           | 39.65 |

CIRCUIT SIZE LAYOUT

**XYDZ<sup>®</sup> 东莞市祥运连接器有限公司**  
Dongguan XiangYun Connectors CO., Ltd

|                            |  |
|----------------------------|--|
| 一般公差<br>GENERAL TOLERANCE: | 0 $\pm$ 0.30<br>.0 $\pm$ 0.25<br>.000 $\pm$ 0.05 |
| ANGLE: $\pm 1^{\circ}$     |  |

|          |            |     |
|----------|------------|-----|
| 更新图画     | 2019-06-03 | 陈雄军 |
| 修订版本     | 2015-11-04 | 陈雄军 |
| 变更图宽格式内容 | 2013-12-27 | 陈雄军 |
| 新版本      | 2011-05-24 | 陈雄军 |

|             |      |        |
|-------------|------|--------|
| 说明          | 日期   | 承认     |
| DESCRIPTION | DATE | APPRO. |

投影法  
Projection

单位 Unit  
MM

比例/Scale  
1:1

页码/SHEET  
1/1

版本/Rev  
D

品名  
(PART NAME)  
Molex 3.0mm 180 $^{\circ}$  Wafer Connector Series

料号  
(PART NO)  
W3045V-1xNP-X

状态码  
C

1 2 3 4 5 6 7 8 9 10