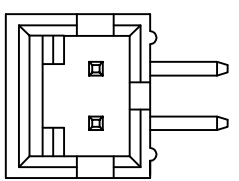
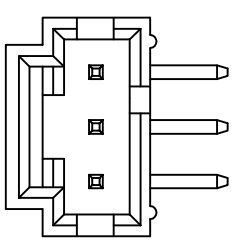
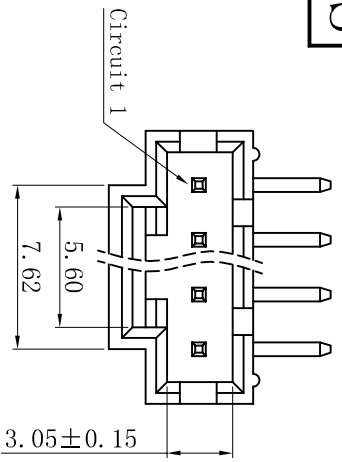
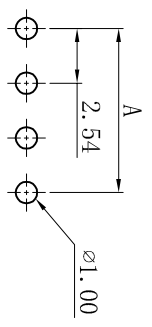
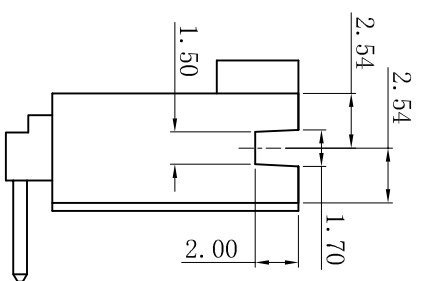
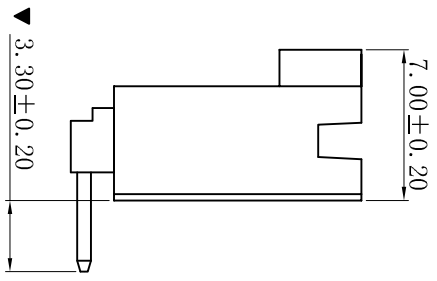
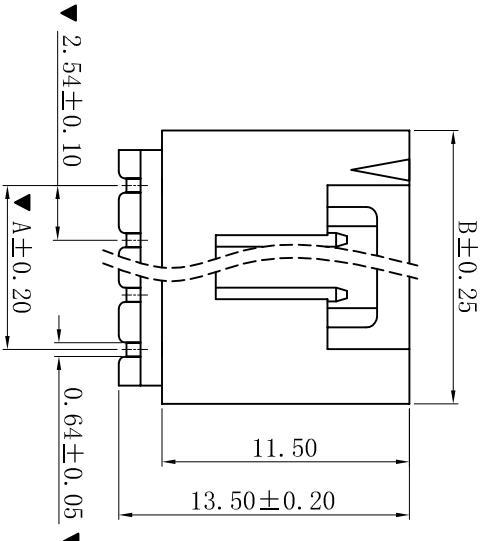


ROHS



3 Poles

2 Poles



P. C. B LAYOUT

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 5A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

■ WAFER

- Part No. : W2545R-NP-QK
- Poles : 02-20P
- Housing Material: PA66 15%GF UL94V-0 Black
- Pin Material: Brass
- Contact Area Plating: Gold-Flash
- The Dimension Marked “▼” Must Be Recorded

| Poles | Dimension (mm) |       |
|-------|----------------|-------|
|       | A              | B     |
| 02    | 2.54           | 7.62  |
| 03    | 5.08           | 10.16 |
| 04    | 7.62           | 12.70 |
| 05    | 10.16          | 15.24 |
| 06    | 12.70          | 17.78 |
| 07    | 15.24          | 20.32 |
| 08    | 17.78          | 22.86 |
| 09    | 20.32          | 25.40 |
| 10    | 22.86          | 27.94 |
| 11    | 25.40          | 30.48 |
| 12    | 27.94          | 33.02 |
| 13    | 30.48          | 35.56 |
| 14    | 33.02          | 38.10 |
| 15    | 35.56          | 40.64 |
| 16    | 38.10          | 43.18 |
| 17    | 40.64          | 45.72 |
| 18    | 43.18          | 48.26 |
| 19    | 45.72          | 50.80 |
| 20    | 48.26          | 53.34 |

**XYDZ® 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±0.30<br>.0±0.25<br>.00±0.20<br>.000±0.05 |
| ANGLE: ±1°                 |  |

|          |            |     |
|----------|------------|-----|
| 更新图面     | 2019-06-03 | 陈雄军 |
| 修訂版本     | 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 |

|            |   |                   |            |              |
|------------|---|-------------------|------------|--------------|
| 版次<br>REV. | 1 | 说明<br>DESCRIPTION | 日期<br>DATE | 承认<br>APPRO. |
|------------|---|-------------------|------------|--------------|

投影法  
Projection

品名  
(PART NAME)  
Molex 2.54mm 90° Wafer

料号  
(PART NO)  
W2545R-NP-QK

|          |     |         |            |
|----------|-----|---------|------------|
| 审核/CHKC  | 陈雄军 | 日期/DATE | 2019-06-03 |
| 核准/APPRO | 胡进  | 日期/DATE | 2019-06-03 |
| 审核/CHKC  | 陈雄军 | 日期/DATE | 2019-06-03 |
| 核准/APPRO | 胡进  | 日期/DATE | 2019-06-03 |
| 审核/CHKC  | 陈雄军 | 日期/DATE | 2019-06-03 |
| 核准/APPRO | 胡进  | 日期/DATE | 2019-06-03 |