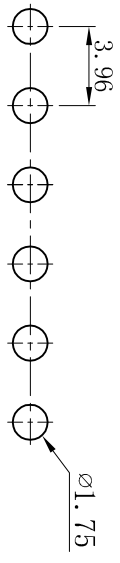
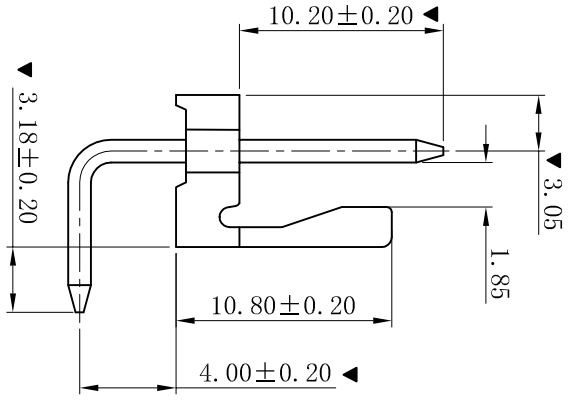
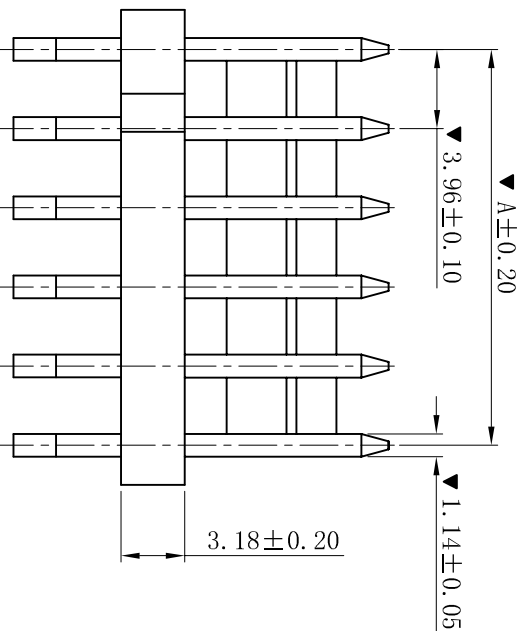
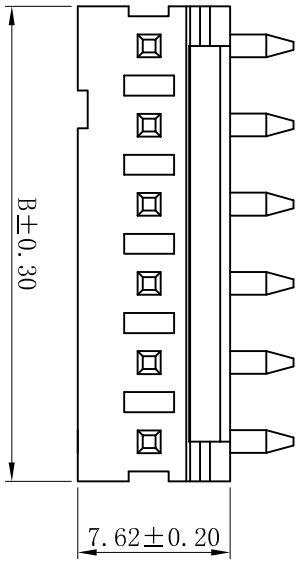


ROHS



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. : W3963R-NP-FW
  - Poles : 02-20P
  - Housing Material: PA66 UL94V-0
  - Pin Material: Brass
  - Contact Area Plating: Tin-plated
  - The Dimension Marked “▼” Must Be Recorded

| Poles | Dimensions (mm) |       |
|-------|-----------------|-------|
|       | A               | B     |
| 02    | 3.96            | 7.92  |
| 03    | 7.92            | 11.88 |
| 04    | 11.88           | 15.84 |
| 05    | 15.84           | 19.80 |
| 06    | 19.80           | 23.76 |
| 07    | 23.76           | 27.72 |
| 08    | 27.72           | 31.68 |
| 09    | 31.68           | 35.64 |
| 10    | 35.64           | 39.60 |
| 11    | 39.60           | 43.56 |
| 12    | 43.56           | 47.52 |
| 13    | 47.52           | 51.48 |
| 14    | 51.48           | 55.44 |
| 15    | 55.44           | 59.40 |
| 16    | 59.40           | 63.36 |
| 17    | 63.36           | 67.32 |
| 18    | 67.32           | 71.28 |
| 19    | 71.28           | 75.24 |
| 20    | 75.24           | 79.20 |

|   |            |            |                   |                            |  |
|---|------------|------------|-------------------|----------------------------|--|
| D | 更新图画       | 2019-06-03 | 陈雄军               | 一般公差<br>GENERAL TOLERANCE: | 0±0.30<br>.0±0.25<br>.00±0.20<br>.000±0.05 |
| C | 修打版本       | 2015-11-04 | 陈雄军               | 绘图/DR                      | ANGLE: ±1°                                 |
| B | 变更图规格式内容   | 2013-12-27 | 陈雄军               | 审核/CHECK                   | 陈雄军  |
| A | 新版本        | 2011-05-24 | 陈雄军               | 批准/APPRO                   | 胡进   |
| H | 版次<br>REV. | 1          | 说明<br>DESCRIPTION | 日期<br>DATE                 | 承认<br>APPRO.                               |

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

投影法  
Projection: MM

单位 Unit: MM

比例/Scale: 1:1

大小/Size: A4

页码/SHEET: 1/1

版本/Rev: D

品名 (PART NAME): 3.96mm 90° Wafer Connector Series

料号 (PART NO): W3963R-NP-FW

状态码: C