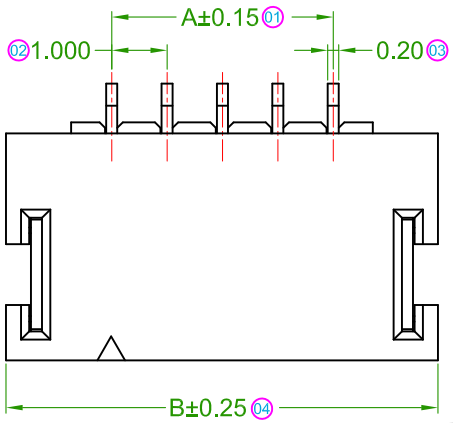
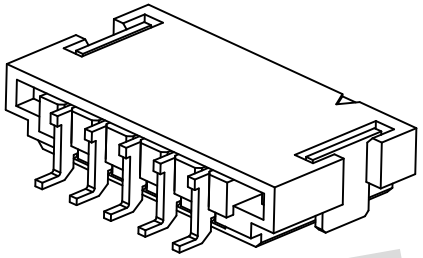
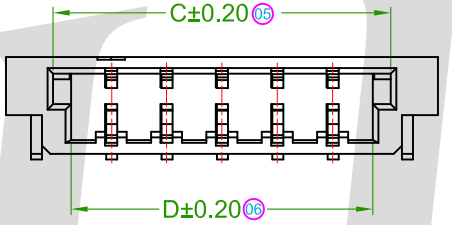
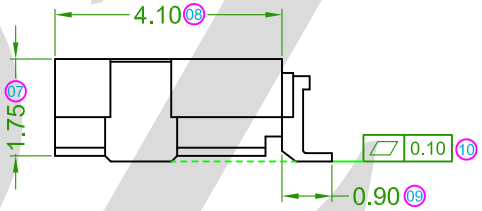
RoHS Pb Lead-free

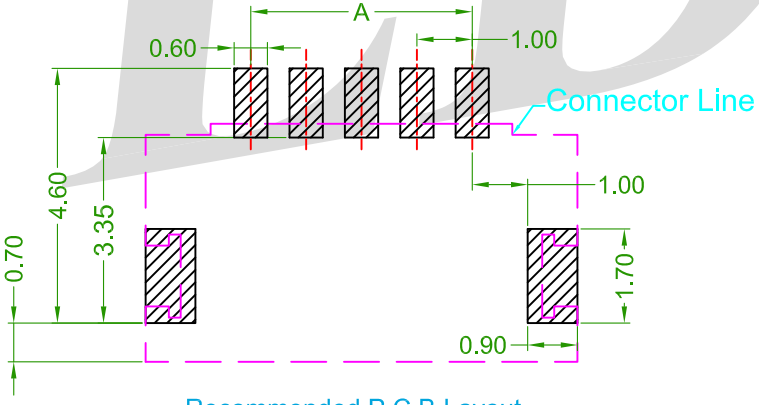


SPECIFICATIONS :
Voltage Rating：50V AC / DC
Current Rating： 1A AC / DC
Withstanding Voltage：500V AC/minute
Temperature Range：-25°C~+85°C
Insulation Resistance：100MΩ Min.
Contact Resistance：20mΩ Max.
After environmental testing：40mΩ Max.
*Mates with LDZY A1004 series Housing
Material：
Wafer：PA9T/PA10T UL94V-0，BLACK/Natural
Conductor：Phosphor Bronze /Gold-Flash,Matte Tin Plated




Recommended P.C.B Layout
General Tolerance±0.05

A1003 W R S - NP - XX XX X
① ②③④ ⑤ ⑥ ⑦ ⑧

① Series No.
② Category：W-wafer
③ Welding Board Angle： R-Vertical 90°
④ Welding Way： S-SMT
⑤ Circuit No.： 02-2PIN, 30-30PIN
⑥ Material：9T-PA9T,UL94V-0; 10-PA10T,UL94V-0;
⑦ Color：BK-BLACK NA-Natural
⑧ Plating Method：G-Gold-Flash M-Matte Tin Plated

Ordering Information & Dimensions

| Poles | Dimensions(mm) | | | | Poles | Dimensions(mm) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | | A | B | C | D |
| 02 | 1.00 | 4.80 | 3.10 | 2.50 | 17 | 16.00 | 19.80 | 18.10 | 17.50 |
| 03 | 2.00 | 5.80 | 4.10 | 3.50 | 18 | 17.00 | 20.80 | 19.10 | 18.50 |
| 04 | 3.00 | 6.80 | 5.10 | 4.50 | 19 | 18.00 | 21.80 | 20.10 | 19.50 |
| 05 | 4.00 | 7.80 | 6.10 | 5.50 | 20 | 19.00 | 22.80 | 21.10 | 20.50 |
| 06 | 5.00 | 8.80 | 7.10 | 6.50 | 21 | 20.00 | 23.80 | 22.10 | 21.50 |
| 07 | 6.00 | 9.80 | 8.10 | 7.50 | 22 | 21.00 | 24.80 | 23.10 | 22.50 |
| 08 | 7.00 | 10.80 | 9.10 | 8.50 | 23 | 22.00 | 25.80 | 24.10 | 23.50 |
| 09 | 8.00 | 11.80 | 10.10 | 9.50 | 24 | 23.00 | 26.80 | 25.10 | 24.50 |
| 10 | 9.00 | 12.80 | 11.10 | 10.50 | 25 | 24.00 | 27.80 | 26.10 | 25.50 |
| 11 | 10.00 | 13.80 | 12.10 | 11.50 | 26 | 25.00 | 28.80 | 27.10 | 26.50 |
| 12 | 11.00 | 14.80 | 13.10 | 12.50 | 27 | 26.00 | 29.80 | 28.10 | 27.50 |
| 13 | 12.00 | 15.80 | 14.10 | 13.50 | 28 | 27.00 | 30.80 | 29.10 | 28.50 |
| 14 | 13.00 | 16.80 | 15.10 | 14.50 | 29 | 28.00 | 31.80 | 30.10 | 29.50 |
| 15 | 14.00 | 17.80 | 16.10 | 15.50 | 30 | 29.00 | 32.80 | 31.10 | 30.50 |
| 16 | 15.00 | 18.80 | 17.10 | 16.50 | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 一般公差 GENERAL TOLERANCE<br>.X ±0.30<br>.XX ±0.20<br>.XXX ±0.10 | LDZY Electronics 东莞市蓝雁电子有限公司 DongGuan LDZY Electronics CO.,LTD. | | | | 料号 PART NO A1003WRS-NP-XXXXX | |
| | | | | | | | | | | | 品名 TITLE 1.00mm 90°SMT Wafer | |
| 日期 DATE | 旧版次 OLD REV | 新版次 NEW REV | 变更内容 DESCRIPTION | 审核 CHK | 核准 APPD | 角法 PROJECT | 核准 APPD | 审核 CHK | 绘图 DR | 日期 DATA | 单位 UNIT mm | 比例 SCALE 1/1 | 图号 NUMBER LDZY-8101 | 版次 REV A |
| | | | | | | | Rodney | 兰 雄 | 易小许 | 2016/07/15 | | | | |