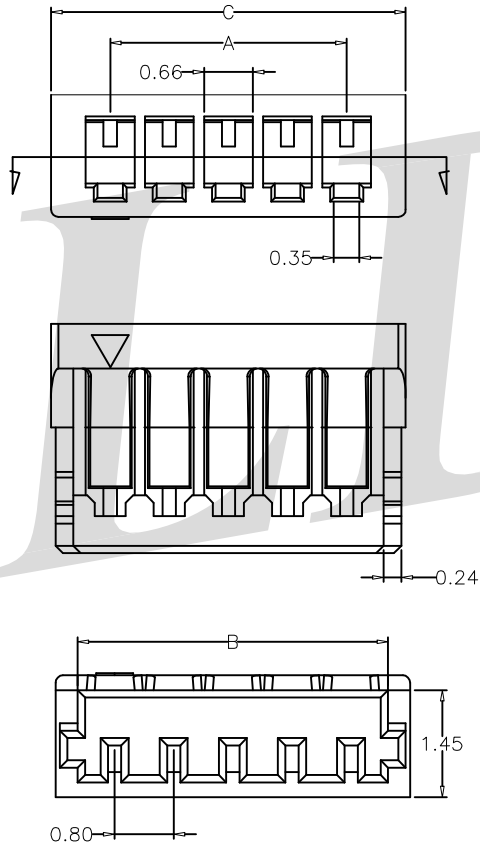
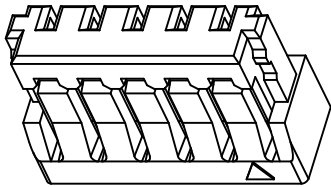


■ SPECIFICATIONS(规格)：

- Voltage Rating: (额定电压) 30V AC / DC
- Current Rating: (额定电流) 0.5A AC / DC
- Withstanding Voltage: (耐压值) 200V AC/minute
- Temperature Range: (工作温度) -25°C~+85°C
- Insulation Resistance: (绝缘电阻) 100MΩ Min.
- Contact Resistance: (接触电阻) 20mΩ Max.
- \*Suitable LDZY A0801 series Terminal
- \*Mates with LDZY A0800 series Wafer

■ Material(材质)：Nylon46, UL94V-0

- Color(颜色)：Beige(米黄色)

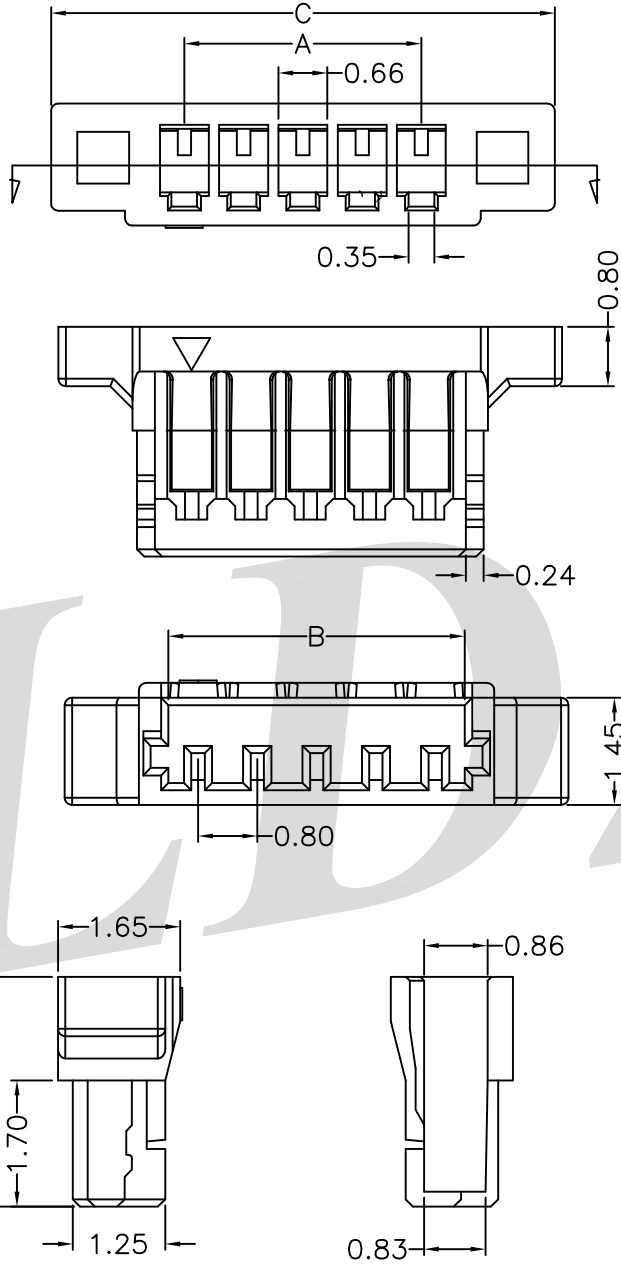
A0801 H A - NP - 46 BG

① ② ③ ④ ⑤ ⑥

- ① Series No.  
 ② Category: H-Housing  
 ③ Colloid Feature: A-A Type(无耳),  
 ④ Pin No.: 02-2PIN~20-20PIN  
 ⑤ Material: 46-Nylon46, UL94V-0  
 ⑥ Color: BG-Beige,

| PART NO. | Dimensions |       |       | Pcs/Bag |
|----------|------------|-------|-------|---------|
|          | A          | B     | C     |         |
| 02P      | 0.80       | 1.80  | 2.40  | 1000    |
| 03P      | 1.60       | 2.60  | 3.20  | 1000    |
| 04P      | 2.40       | 3.40  | 4.00  | 1000    |
| 05P      | 3.20       | 4.20  | 4.80  | 1000    |
| 06P      | 4.00       | 5.00  | 5.60  | 1000    |
| 07P      | 4.80       | 5.80  | 6.40  | 1000    |
| 08P      | 5.60       | 6.60  | 7.20  | 1000    |
| 09P      | 6.40       | 7.40  | 8.00  | 1000    |
| 10P      | 7.20       | 8.20  | 8.80  | 1000    |
| 11P      | 8.00       | 9.00  | 9.60  | 1000    |
| 12P      | 8.80       | 9.80  | 10.40 | 1000    |
| 13P      | 9.60       | 10.60 | 11.20 | 1000    |
| 14P      | 10.40      | 11.40 | 12.00 | 1000    |
| 15P      | 11.20      | 12.20 | 12.80 | 1000    |
| 16P      | 12.00      | 13.00 | 13.60 | 1000    |
| 17P      | 12.80      | 13.80 | 14.40 | 1000    |
| 18P      | 13.60      | 14.60 | 15.20 | 1000    |
| 19P      | 14.40      | 15.40 | 16.00 | 1000    |
| 20P      | 15.20      | 16.20 | 16.80 | 1000    |

|         |                |                |                  |        |         |                                                                               |                                                                                                                                      |        |       |         |                                                             |               |                 |                         |
|---------|----------------|----------------|------------------|--------|---------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------|-------|---------|-------------------------------------------------------------|---------------|-----------------|-------------------------|
|         |                |                |                  |        |         | 一般公差<br>GENERAL TOLERANCE<br><br>. X     ±0.3<br>. XX    ±0.2<br>. XXX   ±0.1 | <div><div><div>LDZY<sup>®</sup></div><div>Electronics</div></div><div>东莞市蓝雁电子有限公司<br/>DongGuan LDZY Electronics CO.,LTD.</div></div> |        |       |         | 料号 PART NO<br><br>A0801HA-NP-46BG                           |               |                 |                         |
|         |                |                |                  |        |         |                                                                               |                                                                                                                                      |        |       |         | 品名 TITLE<br><br>JST SUH 0.80 mm<br>Pitch Single Row Housing |               |                 |                         |
|         |                |                |                  |        |         |                                                                               | 核准 APPD                                                                                                                              | 审核 CHK | 绘图 DR | 日期 DATA |                                                             |               |                 |                         |
| 日期 DATE | 旧版次<br>OLD REV | 新版次<br>NEW REV | 变更内容 DESCRIPTION | 审核 CHK | 核准 APPD |                                                                               | 角法 PROJECT<br>                                  | Rodney | 兰 雄   | LCE     | 2015/03/29                                                  | 单位 UNIT<br>mm | 比例 SCALE<br>1/1 | 图号 NUMBER<br>LDZY-81075 |



- SPECIFICATIONS(规格) :
- Voltage Rating: (额定电压) 30V AC / DC
  - Current Rating: (额定电流) 0.5A AC / DC
  - Withstanding Voltage: (耐压值) 200V AC/minute
  - Temperature Range: (工作温度) -25°C~+85°C
  - Insulation Resistance: (绝缘电阻) 100MΩ Min.
  - Contact Resistance: (接触电阻) 20mΩ Max.
  - \*Suitable LDZY A0801 series Terminal
  - \*Mates with LDZY A0800 series Wafer

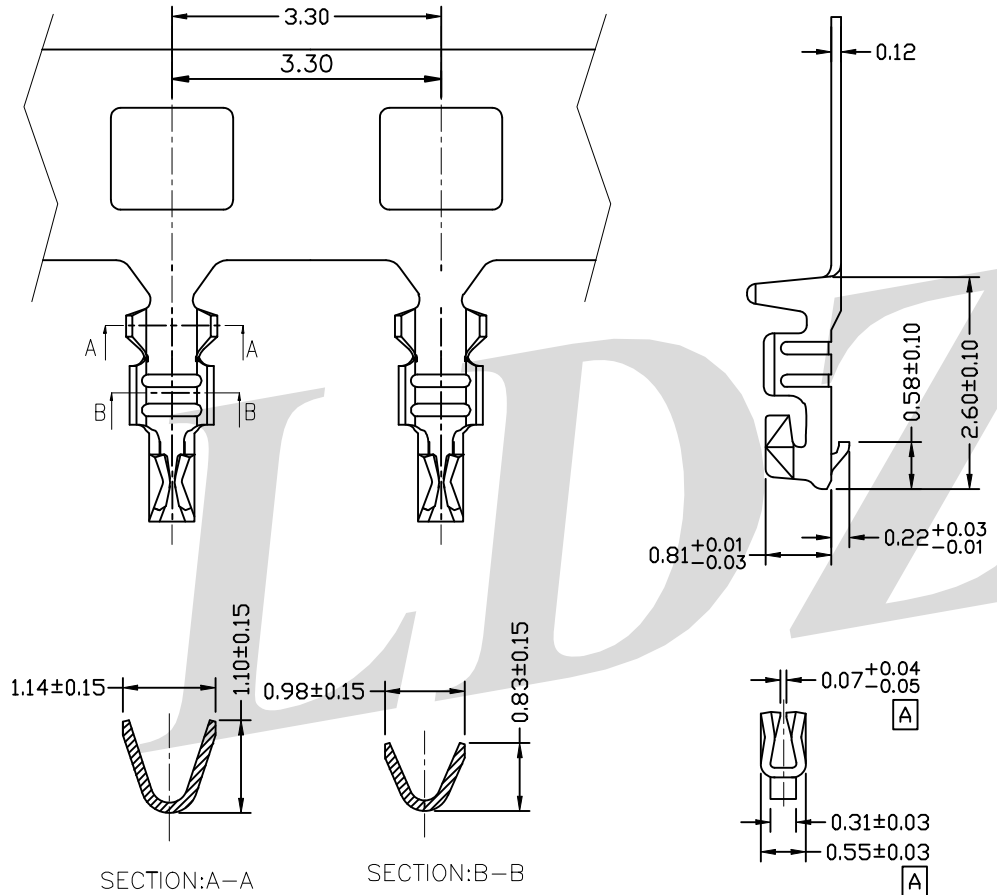
- Material(材质) : Nylon46, UL94V-0
- Color(颜色) : Beige(米黄色)

A0801 H - NP - 46 BG  
① ② ③ ④ ⑤

- ① Series No.  
② Category: H-Housing  
③ Pin No.: 02-2PIN~20-20PIN  
④ Material: 46-Nylon46, UL94V-0  
⑤ Color: BG-Beige,

| PART NO. | Dimensions |       |       | Pcs/Bc |
|----------|------------|-------|-------|--------|
|          | A          | B     | C     |        |
| 02P      | 0.80       | 1.80  | 4.40  | 1000   |
| 03P      | 1.60       | 2.60  | 5.20  | 1000   |
| 04P      | 2.40       | 3.40  | 6.00  | 1000   |
| 05P      | 3.20       | 4.20  | 6.80  | 1000   |
| 06P      | 4.00       | 5.00  | 7.60  | 1000   |
| 07P      | 4.80       | 5.80  | 8.40  | 1000   |
| 08P      | 5.60       | 6.60  | 9.20  | 1000   |
| 09P      | 6.40       | 7.40  | 10.00 | 1000   |
| 10P      | 7.20       | 8.20  | 10.80 | 1000   |
| 11P      | 8.00       | 9.00  | 11.60 | 1000   |
| 12P      | 8.80       | 9.80  | 12.40 | 1000   |
| 13P      | 9.60       | 10.60 | 13.20 | 1000   |
| 14P      | 10.40      | 11.40 | 14.00 | 1000   |
| 15P      | 11.20      | 12.20 | 14.80 | 1000   |
| 16P      | 12.00      | 13.00 | 15.60 | 1000   |
| 17P      | 12.80      | 13.80 | 16.40 | 1000   |
| 18P      | 13.60      | 14.60 | 17.20 | 1000   |
| 19P      | 14.40      | 15.40 | 18.00 | 1000   |
| 20P      | 15.20      | 16.20 | 18.80 | 1000   |

|         |                |                |                  |        |         |                                                                                                     |                                                                                                                                         |        |       |         |                                             |                 |                         |             |
|---------|----------------|----------------|------------------|--------|---------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|-------|---------|---------------------------------------------|-----------------|-------------------------|-------------|
|         |                |                |                  |        |         | 一般公差<br>GENERAL TOLERANCE                                                                           |  东莞市蓝雁电子有限公司<br>DongGuan LDZY Electronics CO.,LTD. |        |       |         | 料号 PART NO                                  |                 |                         |             |
|         |                |                |                  |        |         | . X ±0.3                                                                                            |                                                                                                                                         |        |       |         | A0801H-NP-46BG                              |                 |                         |             |
|         |                |                |                  |        |         | . XX ±0.2                                                                                           |                                                                                                                                         |        |       |         | 品名 TITLE                                    |                 |                         |             |
|         |                |                |                  |        |         | . XXX ±0.1                                                                                          |                                                                                                                                         |        |       |         | JST SUH 0.80 mm<br>Pitch Single Row Housing |                 |                         |             |
| 日期 DATE | 旧版次<br>OLD REV | 新版次<br>NEW REV | 变更内容 DESCRIPTION | 审核 CHK | 核准 APPD | 角法 PROJECT<br> | 核准 APPD                                                                                                                                 | 审核 CHK | 绘图 DR | 日期 DATA | 单位 UNIT<br>mm                               | 比例 SCALE<br>1/1 | 图号 NUMBER<br>LDZY-81075 | 版次 REV<br>A |



- SPECIFICATIONS :
- Voltage Rating: 30V AC / DC
  - Current Rating: 0.5A AC / DC
  - Withstanding Voltage: 200V AC/minute
  - Temperature Range: -25°C~+85°C
  - Insulation Resistance: 100MΩ Min.
  - Contact Resistance: 20mΩ Max.
  - \*Suitable LDZY A0801 series Housing

■ \*Material:  
Terminal: Phosphor Bronze/Tin-plated

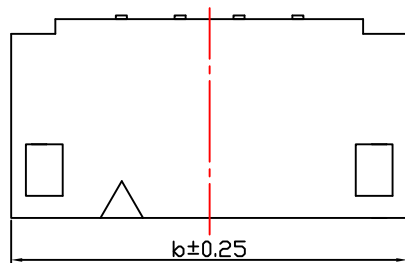
A0801 T F -P T1  
① ②③ ④ ⑤

- ① Series No.  
② T= Terminal  
③ F-Mate with male housing  
④ FMaterial: P-Phosphor Bronze  
⑤ Plating Specification: T-Tin Plated

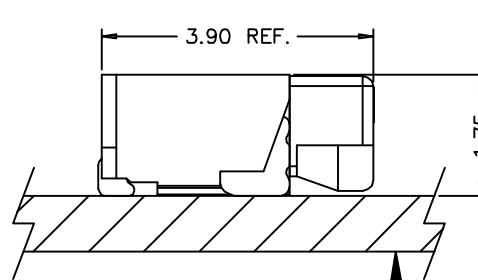
Ordering Information & Specifications

| Part No     | Wire Range | Insulation O.D. | Material        | Finish     | Qty/reel  |
|-------------|------------|-----------------|-----------------|------------|-----------|
| A0801TF-PT1 | AWG#32-#34 | 0.39mm(max)     | Phosphor Bronze | Tin Plated | 30,000pcs |

|         |                |                |                     |        |         |                                                                                                     |                                                                                                                                      |        |       |            |                                  |                 |                         |             |
|---------|----------------|----------------|---------------------|--------|---------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------|-------|------------|----------------------------------|-----------------|-------------------------|-------------|
|         |                |                |                     |        |         | 一般公差<br>GENERAL TOLERANCE<br>. X ±0.3<br>. XX ±0.2<br>. XXX ±0.1                                    | <div><div><div>LDZY<sup>®</sup></div><div>Electronics</div></div><div>东莞市蓝雁电子有限公司<br/>DongGuan LDZY Electronics CO.,LTD.</div></div> |        |       |            | 料号 PART NO<br>A0801TF-PT1        |                 |                         |             |
|         |                |                |                     |        |         |                                                                                                     |                                                                                                                                      |        |       |            | 品名 TITLE<br>0.8mm Pitch Terminal |                 |                         |             |
|         |                |                |                     |        |         |                                                                                                     | 核准 APPD                                                                                                                              | 审核 CHK | 绘图 DR | 日期 DATA    | 单位 UNIT<br>MM                    | 比例 SCALE<br>1/1 | 图号 NUMBER<br>LDZY-81075 | 版次 REV<br>A |
| 日期 DATE | 旧版次<br>OLD REV | 新版次<br>NEW REV | 变更内容<br>DESCRIPTION | 审核 CHK | 核准 APPD | 角法 PROJECT<br> | Rodney                                                                                                                               | 兰 雄    | LCE   | 2014/10/17 |                                  |                 |                         |             |

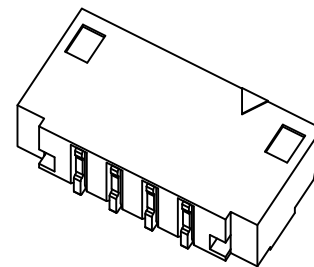


(TOPVIEW)



MATED CONDITION

PCB



- SPECIFICATIONS(规格) :
- Voltage Rating: (额定电压) 30V AC / DC
  - Current Rating: (额定电流) 0.5A AC / DC
  - Withstanding Voltage: (耐压值) 200V AC/minute
  - Temperature Range: (工作温度) -25°C~+85°C
  - Insulation Resistance: (绝缘电阻) 100MΩ Min.
  - Contact Resistance: (接触电阻) 20mΩ Max.
  - Suitable LDZY A0800 series Housing

- Material:
- Plastic material: LCP, UL94V-0 ;
  - Terminal material: Phosphor Bronze.
  - Finish: Gold-Flash

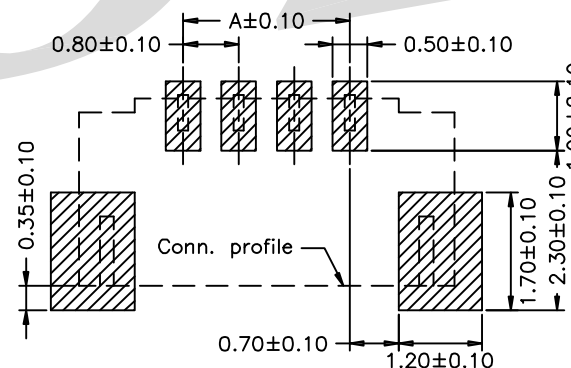
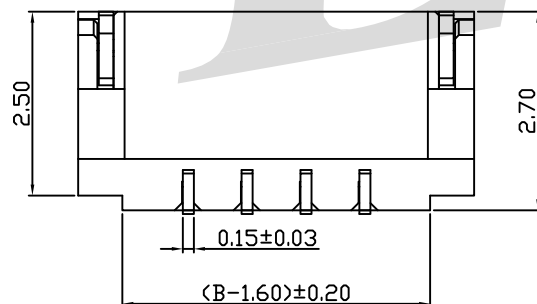
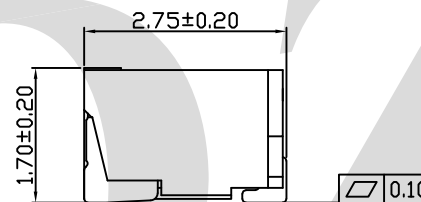
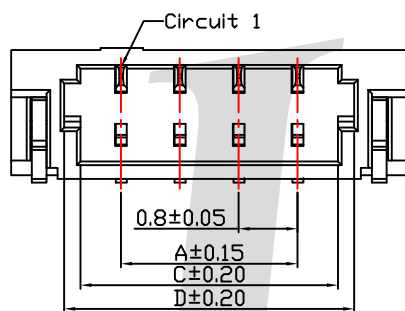
A0800 W R S - NP - L0 XX X

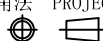
① ②③④ ⑤ ⑥ ⑦ ⑧

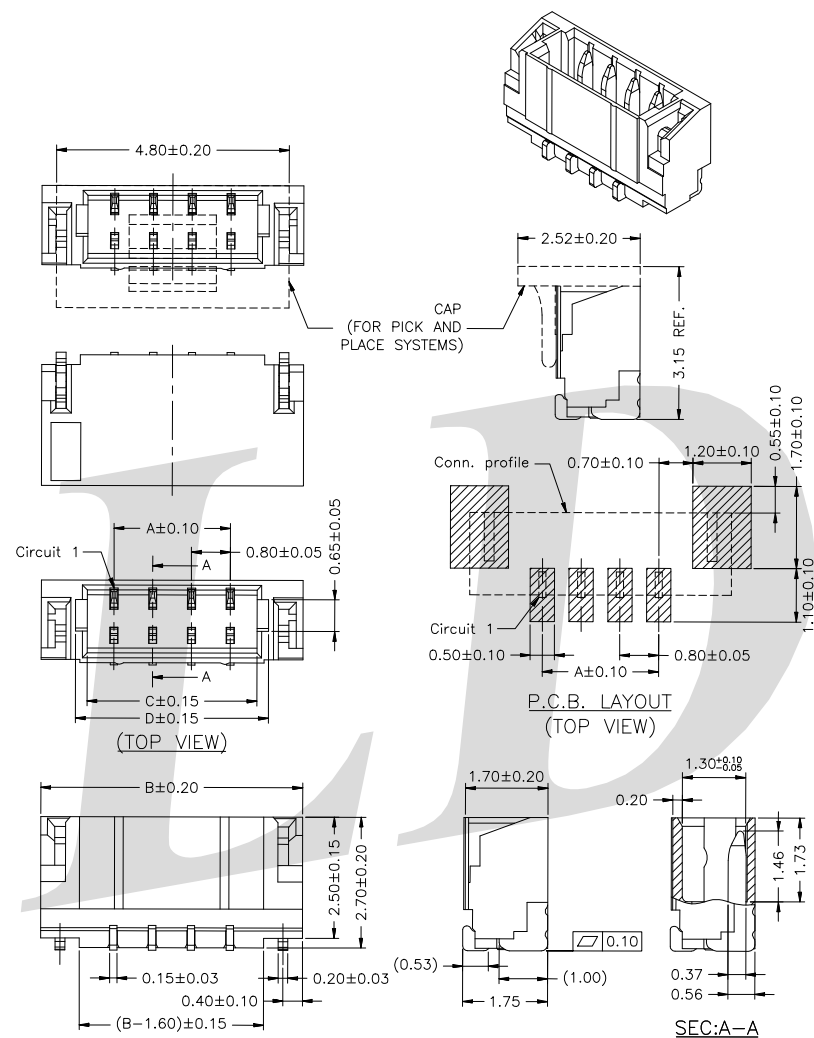
- ① Series No.  
② Category: W-wafer  
③ Welding Board Angle: R-Vertical 90°  
④ Welding Way: S-SMT Type;  
⑤ Circuit No.: 02-2PIN, 03-3PIN,...  
⑥ Material: L0-LCP, UL94V-0;  
⑦ Color: BG-Beige, BK-Black  
⑧ Plating: G-Gold-Flash, T-Tin-Plated

## Ordering Information &amp; Dimensions

| Poles | Dimensions (mm) |       |       |       |
|-------|-----------------|-------|-------|-------|
|       | A               | B     | C     | D     |
| 2     | 0.80            | 3.80  | 1.90  | 2.38  |
| 3     | 1.60            | 4.60  | 2.70  | 3.18  |
| 4     | 2.40            | 5.40  | 3.50  | 3.98  |
| 5     | 3.20            | 6.20  | 4.30  | 4.78  |
| 6     | 4.00            | 7.00  | 5.10  | 5.58  |
| 7     | 4.80            | 7.80  | 5.90  | 6.38  |
| 8     | 5.60            | 8.60  | 6.70  | 7.18  |
| 9     | 6.40            | 9.40  | 7.50  | 7.98  |
| 10    | 7.20            | 10.20 | 8.30  | 8.78  |
| 11    | 8.00            | 11.00 | 9.10  | 9.58  |
| 12    | 8.80            | 11.80 | 9.90  | 10.38 |
| 13    | 9.60            | 12.60 | 10.70 | 11.18 |
| 14    | 10.40           | 13.40 | 11.50 | 11.98 |
| 15    | 11.20           | 14.20 | 12.30 | 12.78 |
| 16    | 12.00           | 15.00 | 13.10 | 13.58 |
| 17    | 12.80           | 15.80 | 13.90 | 14.38 |
| 18    | 13.60           | 16.60 | 14.70 | 15.18 |
| 19    | 14.40           | 17.40 | 15.50 | 15.98 |
| 20    | 15.20           | 18.20 | 16.30 | 16.78 |

P.C.B. LAYOUT  
(TOP VIEW)

|         |                |                |                  |        |         |                                                                                                     |                                                                                                                                         |    |    |                       |                                                   |             |  |  |
|---------|----------------|----------------|------------------|--------|---------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----|----|-----------------------|---------------------------------------------------|-------------|--|--|
|         |                |                |                  |        |         | 一般公差<br>GENERAL TOLERANCE                                                                           |  东莞市蓝雁电子有限公司<br>DongGuan LDZY Electronics CO.,LTD. |    |    |                       | 料号 PART NO<br>A0800WRS-NP-L0XXX                   |             |  |  |
|         |                |                |                  |        |         | .X ±0.3                                                                                             |                                                                                                                                         |    |    |                       | 品名 TITLE<br>0.80mm Pitch 90° SMT Single Row Wafer |             |  |  |
|         |                |                |                  |        |         | .XX ±0.2                                                                                            |                                                                                                                                         |    |    |                       | 单位 UNIT<br>MM                                     |             |  |  |
|         |                |                |                  |        |         | .XXX ±0.1                                                                                           |                                                                                                                                         |    |    |                       | 图号 NUMBER<br>LDZY-8180                            |             |  |  |
| 日期 DATE | 旧版次<br>OLD REV | 新版次<br>NEW REV | 变更内容 DESCRIPTION | 审核 CHK | 核准 APPD | 角法 PROJECT<br> | 周立鸿                                                                                                                                     | 兰雄 | 陆波 | 日期 DATA<br>2022/05/26 | 比例 SCALE<br>1/1                                   | 版次 REV<br>A |  |  |

**■ Specification**

- Voltage Rating : 30V AC/DC
- Current Rating : 0.7A AC/DC
- Withstanding Voltage : 200V AC /minute
- Insulation Resistance :  $\geq 100M\Omega$  min
- Temperature Range :  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- Contact Resistance :  $\leq 20m\Omega$
- After Environmental Testing:  $\leq 40m\Omega$

A0800 W V S-NP-L0 BG G-D  
① ②③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category:W-wafer
- ③ Welding Board Angle: V- Straight  $180^{\circ}$ ,
- ④ Soldering Type: S-SMT Type,
- ⑤ Circuit No.: 02-2PIN, 03-3PIN ...20-20PIN
- ⑥ Material: L0-LCP,UL94V-0;
- ⑦ Color: BG-Beige,
- ⑧ Plating Method: G-Gold flash
- ⑨ Other:D-LDZY-8180

**Ordering Information & Dimensions**

| Poles | Dimensions (mm) |       |       |       |
|-------|-----------------|-------|-------|-------|
|       | A               | B     | C     | D     |
| 2     | 0.80            | 3.80  | 1.90  | 2.38  |
| 3     | 1.60            | 4.60  | 2.70  | 3.18  |
| 4     | 2.40            | 5.40  | 3.50  | 3.98  |
| 5     | 3.20            | 6.20  | 4.30  | 4.78  |
| 6     | 4.00            | 7.00  | 5.10  | 5.58  |
| 7     | 4.80            | 7.80  | 5.90  | 6.38  |
| 8     | 5.60            | 8.60  | 6.70  | 7.18  |
| 9     | 6.40            | 9.40  | 7.50  | 7.98  |
| 10    | 7.20            | 10.20 | 8.30  | 8.78  |
| 11    | 8.00            | 11.00 | 9.10  | 9.58  |
| 12    | 8.80            | 11.80 | 9.90  | 10.38 |
| 13    | 9.60            | 12.60 | 10.70 | 11.18 |
| 14    | 10.40           | 13.40 | 11.50 | 11.98 |
| 15    | 11.20           | 14.20 | 12.30 | 12.78 |
| 16    | 12.00           | 15.00 | 13.10 | 13.58 |
| 17    | 12.80           | 15.80 | 13.90 | 14.38 |
| 18    | 13.60           | 16.60 | 14.70 | 15.18 |
| 19    | 14.40           | 17.40 | 15.50 | 15.98 |
| 20    | 15.20           | 18.20 | 16.30 | 16.78 |

|            |                |                |                  |        |         |                                                                                                     |                                                                                                                                         |        |       |         |                                          |                 |                        |              |
|------------|----------------|----------------|------------------|--------|---------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|-------|---------|------------------------------------------|-----------------|------------------------|--------------|
|            |                |                |                  |        |         | 一般公差<br>GENERAL TOLERANCE                                                                           |  东莞市蓝雁电子有限公司<br>DongGuan LDZY Electronics CO.,LTD. |        |       |         | 料号 PART NO<br>A0800WVS-NP-L0BGG-D        |                 |                        |              |
|            |                |                |                  |        |         | .X $\pm 0.3$<br>.XX $\pm 0.2$<br>.XXX $\pm 0.1$                                                     |                                                                                                                                         |        |       |         | 品名 TITLE<br>0.8mm Crimp Style Connectors |                 |                        |              |
| 2022/10/14 | A              | A1             | 增加电镀规格           |        |         | 角法 PROJECT<br> | 核准 APPD                                                                                                                                 | 审核 CHK | 绘图 DR | 日期 DATA | 单位 UNIT<br>mm                            | 比例 SCALE<br>1/1 | 图号 NUMBER<br>LDZY-8180 | 版次 REV<br>A1 |
| 日期 DATE    | 旧版次<br>OLD REV | 新版次<br>NEW REV | 变更内容 DESCRIPTION | 审核 CHK | 核准 APPD |                                                                                                     |                                                                                                                                         | Rodney | 兰 雄   | 潘昌文     | 2023/04/04                               |                 |                        |              |