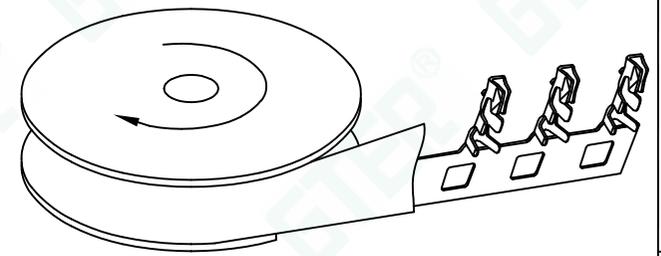
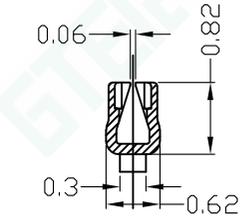
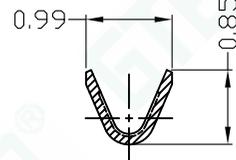
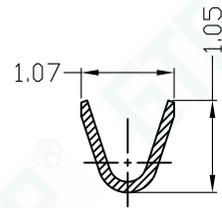
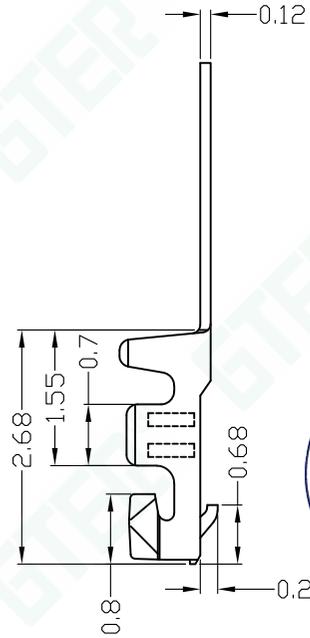
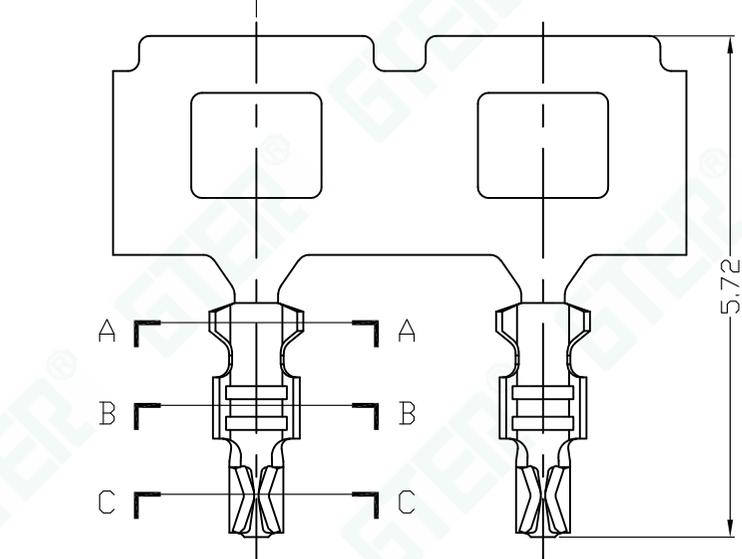
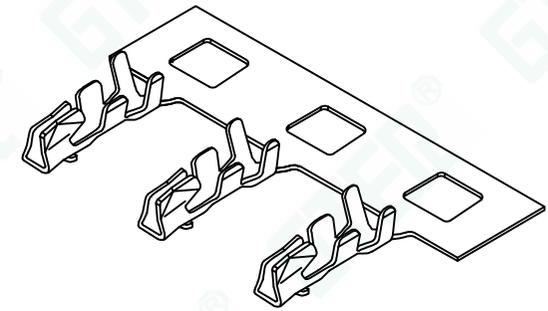


PITCH=3.3



包装示意图(端子V型口向外顺时针绕盘)

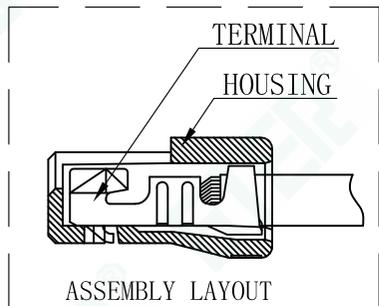
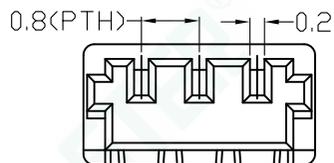


■ Main Specifications

- 额定电流 (Current rating): 1.0A AC, DC
- 额定电压 (Voltage rating): 30V AC, DC
- 温度范围 (Temperature range): -25°C TO +85°C
- 接触电阻 (Contact resistance): ≤30MΩ
- 绝缘电阻 (Insulation resistance): ≥100MΩ
- 耐电压 (Withstand voltage): 200V AC/minute

|     |             |            |                |                 |            |          |                               |                     |
|-----|-------------|------------|----------------|-----------------|------------|----------|-------------------------------|---------------------|
| 规格表 | Part No     | Wire Range | Insulation O.D | Material        | Finish     | Qty/reel | Features (Used in)            | Remark              |
|     | A0801TF-PTS | AWG#32~#28 | 0.60 (MAX)     | Phosphor Bronze | Tin-plated | 30,000   | GJ-A0801 SOCKET HOUSIN SERIES | JST-SUH0.8 TERMINAL |

|  |                       |               |                 |               |                 |  |      |      |
|--|-----------------------|---------------|-----------------|---------------|-----------------|--|------|------|
| <b>GTER</b> ® 东莞市高嘉精密电子有限公司<br>DONGGUAN GJ PRECISION ELECTRONICS Co.,Ltd.<br>PART NO: GJ-A0801TF-PTS<br>0.8mm WIRE TO BOARD CONNECTOR, SOCKET TERMINAL | APPROVED BY: APPROVED | PROJ:         | TOLERANCE       | LTR           | REVISION RECORD |  | NAME | DATE |
|  | CHECKED BY: CHECKED   | UNIT: mm      | -1 ±0.10        | 标记1           | 修改内容1           | 姓名1                                    | 日期1  |      |
|  | DRAWN BY: yiliangdong | SCALE: --     | 1-5 ±0.15       | 标记2           | 修改内容2           | 姓名2                                    | 日期2  |      |
|  | DATE: 2025-05-12      | SHEET: 1/1 A4 | 5-15 ±0.20      | 标记3           | 修改内容3           | 姓名3                                    | 日期3  |      |
|  | A0801端子 产品图           | VER NO: A0    | 15-30 ±0.25     | 标记4           | 修改内容4           | 姓名4                                    | 日期4  |      |
|  |                       |               | 30- ±0.30       | CUSTOMER: --- |                 | Conforms to The RoHS&REACH Instruction |      |      |
|  |                       |               | (ANGLE) .X ±10° |               |                 |  |      |      |



■ Main Specifications

- 接触电阻 (Contact resistance):  $\leq 20\text{m}\Omega / 50\text{m}\Omega$
- 绝缘电阻 (Insulation resistance):  $\geq 100\text{M}\Omega$
- 额定电压 (Rated voltage): 30V AC DC
- 额定电流 (Rated current): 1.0A AC DC (AWG#28)
- 耐电压 (Withstand Voltage): 200V AC/minute
- 温度范围 (Temperature Range):  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

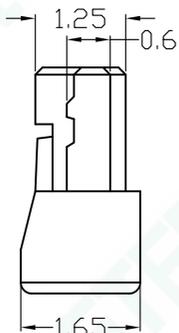
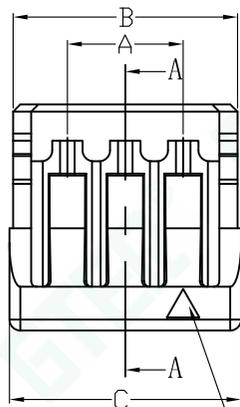
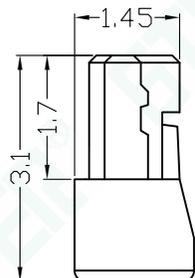
■ 产品编码简: GJ-A0801HF-\*\*-FON(无边)

① ② ③ ④

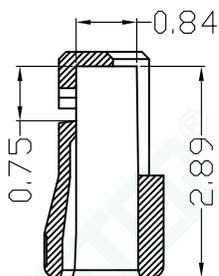
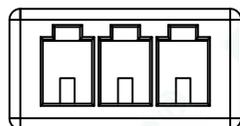
1. 系列号;
2. 母胶壳;
3. Pin位数;
4. LCP UL94V-0 (本色)

■ 适配 GJ-A0801 WAFER SERIES.

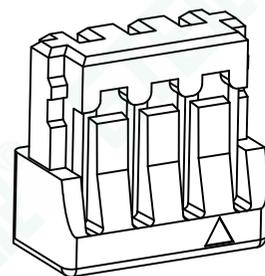
■ 适配 GJ-A0801 SOCKET TERMINAL.



Circuit 1



SECTION A-A



| Poles | Dimensions(mm) |       |       | Q'ty/<br>reel |
|-------|----------------|-------|-------|---------------|
|       | A              | B     | C     |               |
| 02    | 0.80           | 2.30  | 2.40  | 1,000         |
| 03    | 1.60           | 3.10  | 3.20  | 1,000         |
| 04    | 2.40           | 3.90  | 4.00  | 1,000         |
| 05    | 3.20           | 4.70  | 4.80  | 1,000         |
| 06    | 4.00           | 5.50  | 5.60  | 1,000         |
| 07    | 4.80           | 6.30  | 6.40  | 1,000         |
| 08    | 5.60           | 7.10  | 7.20  | 1,000         |
| 09    | 6.40           | 7.90  | 8.00  | 1,000         |
| 10    | 7.20           | 8.70  | 8.80  | 1,000         |
| 11    | 8.00           | 9.50  | 9.60  | 1,000         |
| 12    | 8.80           | 10.30 | 10.40 | 1,000         |
| 13    | 9.60           | 11.10 | 11.20 | 1,000         |
| 14    | 10.40          | 11.90 | 12.00 | 1,000         |
| 15    | 11.20          | 12.70 | 12.80 | 1,000         |
| 16    | 12.00          | 13.50 | 13.60 | 1,000         |

**GTER**® 东莞市高嘉精密电子有限公司  
DONGGUAN GJ PRECISION ELECTRONICS Co.,Ltd.

PART NO: GJ-A0801HF-\*\*-FON(无边)

0.80mm WIRE TO BOARD CONNECTOR, SOCKET HOUSING

APPROVED BY: APPROVED

CHECKED BY: CHECKED

DRAWN BY: yiliangdong

DATE: 2023-10-24

A0801胶壳 产品图

PROJ:

UNIT: mm

SCALE: --

SHEET: 1/1 A4

VER NO: A0

TOLERANCE

-1 ±0.10

1-5 ±0.15

5-15 ±0.20

15-30 ±0.25

30- ±0.30

(ANGLE) X ±10°

LTR

标记1

标记2

标记3

标记4

CUSTOMER: ---

REVISION RECORD

修改内容1

修改内容2

修改内容3

修改内容4

NAME

姓名1

姓名2

姓名3

姓名4

DATE

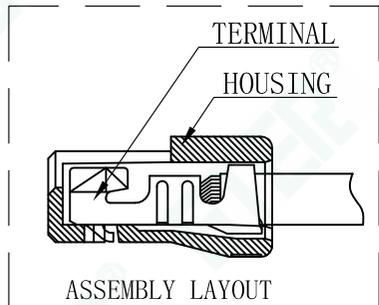
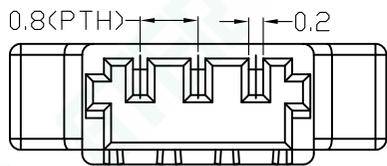
日期1

日期2

日期3

日期4

Conforms to The RoHS&REACH Instruction



■ Main Specifications

- 接触电阻 (Contact resistance):  $\leq 20\text{m}\Omega / 50\text{m}\Omega$
- 绝缘电阻 (Insulation resistance):  $\geq 100\text{M}\Omega$
- 额定电压 (Rated voltage): 30V AC DC
- 额定电流 (Rated current): 1.0A AC DC (AWG#28)
- 耐电压 (Withstand Voltage): 200V AC/minute
- 温度范围 (Temperature Range):  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

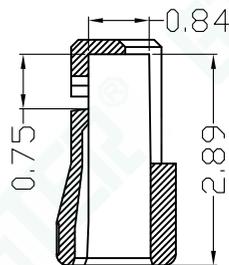
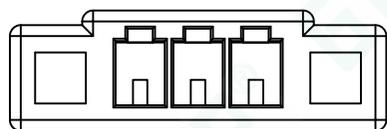
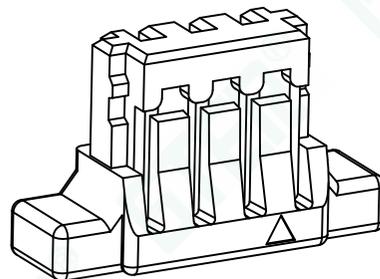
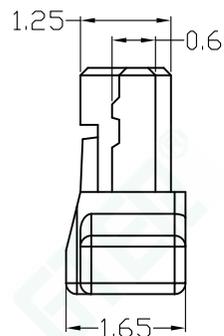
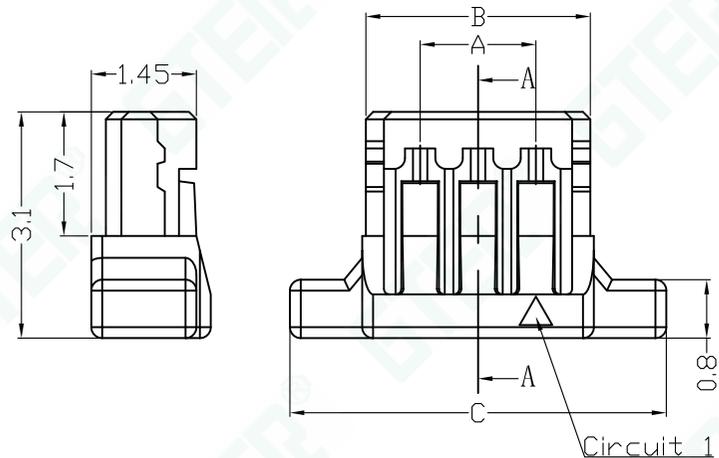
■ 产品编码简: GJ-A0801HF-\*\*-FON(有边)

① ② ③ ④

1. 系列号;
2. 母胶壳;
3. Pin位数;
4. LCP UL94V-0 (本色)

■ 适配 GJ-A0801 WAFER SERIES.

■ 适配 GJ-A0801 SOCKET TERMINAL.



SECTION A-A

| Poles | Dimensions(mm) |       |       | Q'ty/<br>reel |
|-------|----------------|-------|-------|---------------|
|       | A              | B     | C     |               |
| 02    | 0.80           | 2.30  | 4.40  | 1,000         |
| 03    | 1.60           | 3.10  | 5.20  | 1,000         |
| 04    | 2.40           | 3.90  | 6.00  | 1,000         |
| 05    | 3.20           | 4.70  | 6.80  | 1,000         |
| 06    | 4.00           | 5.50  | 7.60  | 1,000         |
| 07    | 4.80           | 6.30  | 8.40  | 1,000         |
| 08    | 5.60           | 7.10  | 9.20  | 1,000         |
| 09    | 6.40           | 7.90  | 10.00 | 1,000         |
| 10    | 7.20           | 8.70  | 10.80 | 1,000         |
| 11    | 8.00           | 9.50  | 11.60 | 1,000         |
| 12    | 8.80           | 10.30 | 12.40 | 1,000         |
| 13    | 9.60           | 11.10 | 13.20 | 1,000         |
| 14    | 10.40          | 11.90 | 14.00 | 1,000         |
| 15    | 11.20          | 12.70 | 14.80 | 1,000         |
| 16    | 12.00          | 13.50 | 15.60 | 1,000         |



**GTER**® 东莞市高嘉精密电子有限公司  
DONGGUAN GJ PRECISION ELECTRONICS Co.Ltd.

PART NO: GJ-A0801HF-\*\*-FON(有边)

0.80mm WIRE TO BOARD CONNECTOR, SOCKET HOUSING

APPROVED BY: APPROVED

CHECKED BY: CHECKED

DRAWN BY: yiliangdong

DATE: 2023-10-24

A0801胶壳 产品图

PROJ:

UNIT: mm

SCALE: --

SHEET: 1/1 A4

VER NO: A0

TOLERANCE

-1 ±0.10

1-5 ±0.15

5-15 ±0.20

15-30 ±0.25

30- ±0.30

(ANGLE) .X ±10°

LTR

标记1

标记2

标记3

标记4

CUSTOMER: ---

REVISION RECORD

姓名1

姓名2

姓名3

姓名4

日期1

日期2

日期3

日期4

NAME

姓名1

姓名2

姓名3

姓名4

DATE

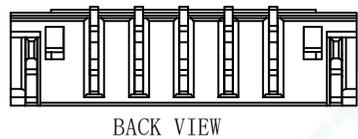
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日期2

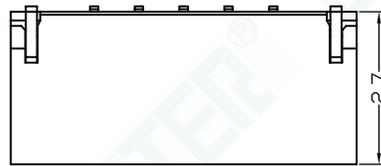
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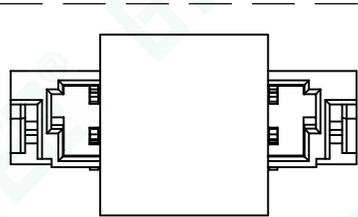
Conforms to The RoHS&REACH Instruction



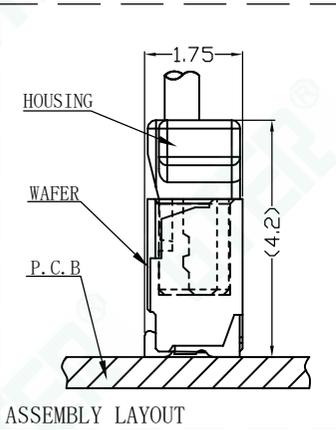
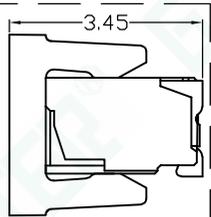
BACK VIEW



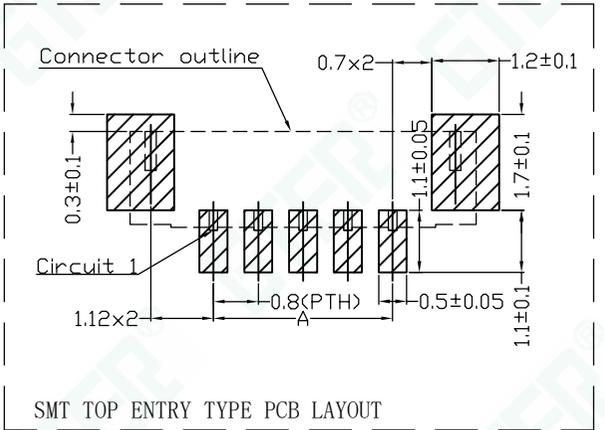
BACK VIEW



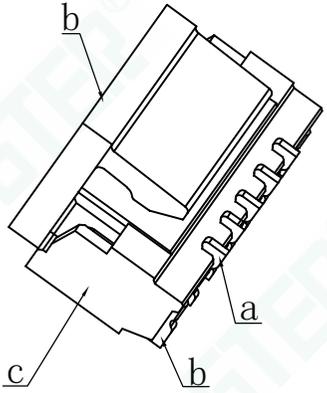
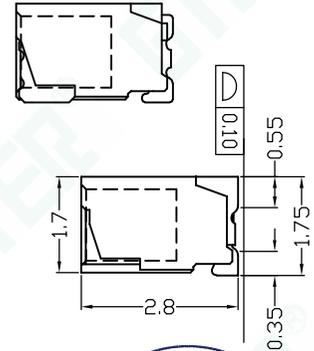
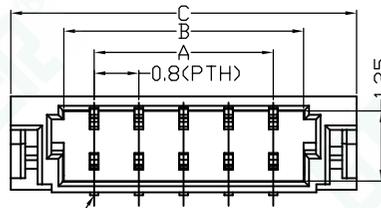
CAP (FOR PICK AND PLACE SYSTEMS)



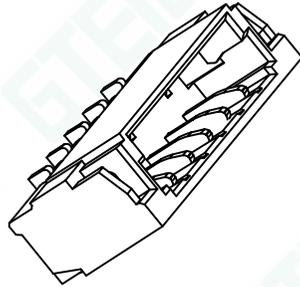
ASSEMBLY LAYOUT



SMT TOP ENTRY TYPE PCB LAYOUT



3D VIEW



| Poles | Dimensions (mm) |       |       |       |
|-------|-----------------|-------|-------|-------|
|       | A               | B     | C     | D     |
| 02    | 0.80            | 1.90  | 3.80  | 3.05  |
| 03    | 1.60            | 2.70  | 4.60  | 3.85  |
| 04    | 2.40            | 3.50  | 5.40  | 4.65  |
| 05    | 3.20            | 4.30  | 6.20  | 5.45  |
| 06    | 4.00            | 5.10  | 7.00  | 6.25  |
| 07    | 4.80            | 5.90  | 7.80  | 7.05  |
| 08    | 5.60            | 6.70  | 8.60  | 7.85  |
| 09    | 6.40            | 7.50  | 9.40  | 8.65  |
| 10    | 7.20            | 8.30  | 10.20 | 9.45  |
| 11    | 8.00            | 9.10  | 11.00 | 10.25 |
| 12    | 8.80            | 9.90  | 11.80 | 11.05 |
| 13    | 9.60            | 10.70 | 12.60 | 11.85 |
| 14    | 10.40           | 11.50 | 13.40 | 12.65 |
| 15    | 11.20           | 12.30 | 14.20 | 13.45 |
| 16    | 12.00           | 13.10 | 15.00 | 14.25 |
| 17    | 12.80           | 13.90 | 15.80 | 15.05 |
| 18    | 13.60           | 14.70 | 16.60 | 15.85 |
| 19    | 14.40           | 15.50 | 17.40 | 16.65 |
| 20    | 15.20           | 16.30 | 18.20 | 17.45 |



■ Main Specifications

- 接触电阻 (Contact resistance):  $\leq 20m\Omega / 50m\Omega$
- 绝缘电阻 (Insulation resistance):  $\geq 100M\Omega$
- 额定电压 (Rated voltage): 30V AC DC
- 额定电流 (Rated current): 1.0A AC DC (AWG#28)
- 耐电压 (Withstand Voltage): 200V AC/minute
- 温度范围 (Temperature Range):  $-25^{\circ}C \sim +85^{\circ}C$

■ 产品编码简介: GJ-A0801WVS-\*\*-F0N

1. 系列号; ① ② ③ ④
  2. 立式贴板针座;
  3. Pin位数;
  4. LCP UL94V-0 (本色)
- 适配 GJ-A0801 SOCKET HOUSING SERIES.

| 组成序号 | 名称        | 材质              |
|------|-----------|-----------------|
| a    | 0.15 pin针 | 磷铜镀锡            |
| b    | 接地片       | 青铜镀锡            |
| c    | WAFER 主体  | LCP UL94V-0(本色) |
| d    | 吸盖        | LCP UL94V-0(本色) |

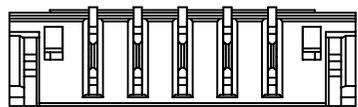
**GTER**® 东莞市高嘉精密电子有限公司  
DONGGUAN GJ PRECISION ELECTRONICS Co.Ltd.

PART NO: GJ-A0801WVS-\*\*-F0N

0.80mm WIRE TO BOARD CONNECTOR, WAFER (V-SMT TYPE)

|                       |               |                 |               |                |      |      |
|-----------------------|---------------|-----------------|---------------|----------------|------|------|
| APPROVED BY: APPROVED | PROJ:         | TOLERANCE       | LTR           | REVSION RECORD | NAME | DATE |
| CHECKED BY: CHECKED   | UNIT: mm      | -1 ±0.10        | 标记1           | 修改内容1          | 姓名1  | 日期1  |
| DRAWN BY: yiliangdong | SCALE: --     | 1-5 ±0.15       | 标记2           | 修改内容2          | 姓名2  | 日期2  |
| DATE: 2025-08-09      | SHEET: 1/1 A4 | 5-15 ±0.20      | 标记3           | 修改内容3          | 姓名3  | 日期3  |
| A0801立式贴板针座产品图        | VER NO: AO    | 15-30 ±0.25     | 标记4           | 修改内容4          | 姓名4  | 日期4  |
|                       |               | 30- ±0.30       | CUSTOMER: --- |                |      |      |
|                       |               | (ANGLE) .X ±10° |               |                |      |      |

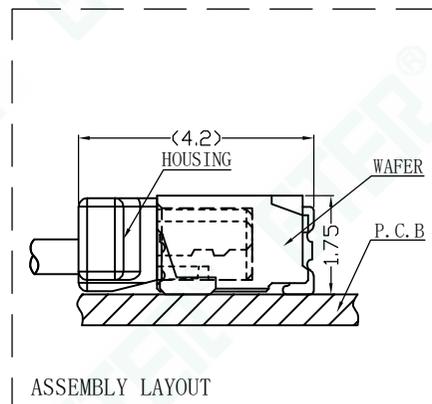
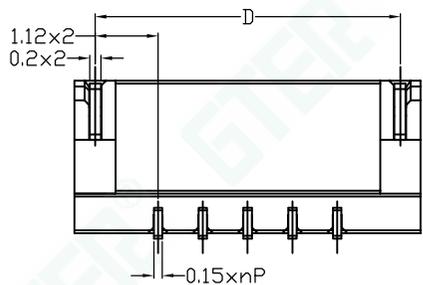
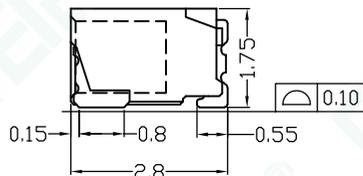
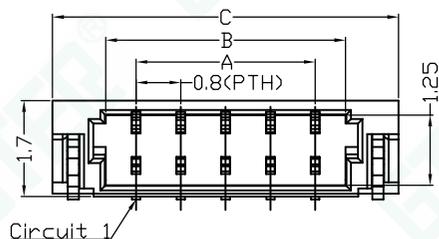
Conforms to The RoHS&REACH Instruction



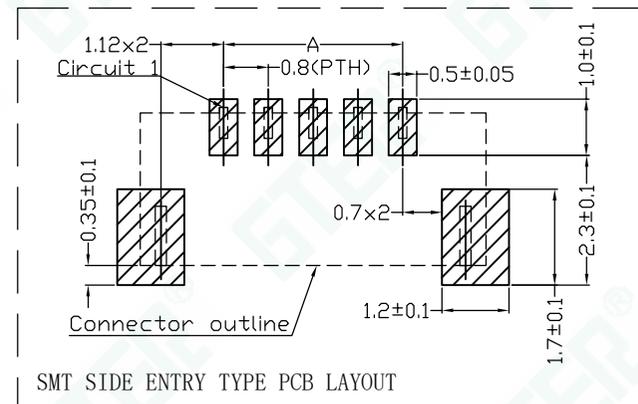
BACK VIEW



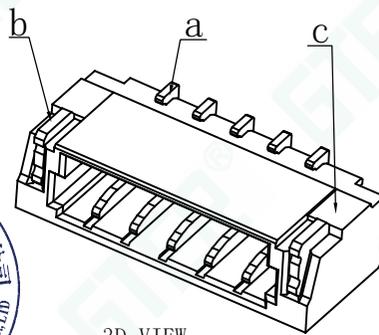
BACK VIEW



ASSEMBLY LAYOUT



SMT SIDE ENTRY TYPE PCB LAYOUT



3D VIEW



■ Main Specifications

- 接触电阻 (Contact resistance):  $\leq 20\text{m}\Omega / 50\text{m}\Omega$
- 绝缘电阻 (Insulation resistance):  $\geq 100\text{M}\Omega$
- 额定电压 (Rated voltage): 30V AC DC
- 额定电流 (Rated current): 1.0A AC DC (AWG#28)
- 耐电压 (Withstand Voltage): 200V AC/minute
- 温度范围 (Temperature Range):  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

■ 产品编码简介: GJ-A0801WRS-\*\*-FON

1. 系列号; ① ② ③ ④
  2. 卧式贴板针座;
  3. Pin位数;
  4. LCP UL94V-0 (本色)
- 适配 GJ-A0801 SOCKET HOUSING SERIES.

| Poles | Dimensions (mm) |       |       |       |
|-------|-----------------|-------|-------|-------|
|       | A               | B     | C     | D     |
| 02    | 0.80            | 1.90  | 3.80  | 3.05  |
| 03    | 1.60            | 2.70  | 4.60  | 3.85  |
| 04    | 2.40            | 3.50  | 5.40  | 4.65  |
| 05    | 3.20            | 4.30  | 6.20  | 5.45  |
| 06    | 4.00            | 5.10  | 7.00  | 6.25  |
| 07    | 4.80            | 5.90  | 7.80  | 7.05  |
| 08    | 5.60            | 6.70  | 8.60  | 7.85  |
| 09    | 6.40            | 7.50  | 9.40  | 8.65  |
| 10    | 7.20            | 8.30  | 10.20 | 9.45  |
| 11    | 8.00            | 9.10  | 11.00 | 10.25 |
| 12    | 8.80            | 9.90  | 11.80 | 11.05 |
| 13    | 9.60            | 10.70 | 12.60 | 11.85 |
| 14    | 10.40           | 11.50 | 13.40 | 12.65 |
| 15    | 11.20           | 12.30 | 14.20 | 13.45 |
| 16    | 12.00           | 13.10 | 15.00 | 14.25 |
| 17    | 12.80           | 13.90 | 15.80 | 15.05 |
| 18    | 13.60           | 14.70 | 16.60 | 15.85 |
| 19    | 14.40           | 15.50 | 17.40 | 16.65 |
| 20    | 15.20           | 16.30 | 18.20 | 17.45 |

| 组成序号 | 名称        | 材质              |
|------|-----------|-----------------|
| a    | 0.15 pin针 | 磷铜镀锡            |
| b    | 接地片       | 青铜镀锡            |
| c    | WAFER 主体  | LCP UL94V-0(本色) |

**GTER®** 东莞市高嘉精密电子有限公司  
DONGGUAN GJ PRECISION ELECTRONICS Co.Ltd.

PART NO: GJ-A0801WRS-\*\*-FON

0.80mm WIRE TO BOARD CONNECTOR, WAFER (R-SMT TYPE)

APPROVED BY: APPROVED

CHECKED BY: CHECKED

DRAWN BY: yiliangdong

DATE: 2023-10-17

A0801卧式贴板针座产品图

PROJ: 

UNIT: mm

SCALE: --

SHEET: 1/1 A4

VER NO: AO

TOLERANCE

-1 ±0.10

1-5 ±0.15

5-15 ±0.20

15-30 ±0.25

30- ±0.30

(ANGLE) .X ±10°

LTR

标记1

标记2

标记3

标记4

CUSTOMER: ---

REVISION RECORD

修改内容1

修改内容2

修改内容3

修改内容4

NAME

姓名1

姓名2

姓名3

姓名4

DATE

日期1

日期2

日期3

日期4

Conforms to The RoHS&REACH Instruction