



Electrical Characteristics:
 Current rating: 0.5A AC/DC
 Voltage rating: 50V AC/DC
 Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Withstand Voltage: 500V AC/Minute
 Contact Resistance: $\leq 20\text{m}\Omega$
 Insulation resistance: $\geq 800\text{m}\Omega$

Material Description:
 Contact: Phosphor Bronze Tin-Leadplated
 Housing: PBT(UL94V-0)

| PIN数 | DIM=A | DIM=B | DIM=C |
|------|-------|-------|-------|
| 30P | 32.0 | 31.10 | 29.00 |
| 29P | 31.0 | 30.10 | 28.00 |
| 28P | 30.0 | 29.10 | 27.00 |
| 27P | 29.0 | 28.10 | 26.00 |
| 26P | 28.0 | 27.10 | 25.00 |
| 25P | 27.0 | 26.10 | 24.00 |
| 24P | 26.0 | 25.10 | 23.00 |
| 23P | 25.0 | 24.10 | 22.00 |
| 22P | 24.0 | 23.10 | 21.00 |
| 21P | 23.0 | 22.10 | 20.00 |
| 20P | 22.0 | 21.10 | 19.00 |
| 19P | 21.0 | 20.10 | 18.00 |
| 18P | 20.0 | 19.10 | 17.00 |
| 17P | 19.0 | 18.10 | 16.00 |
| 16P | 18.0 | 17.10 | 15.00 |
| 15P | 17.0 | 16.10 | 14.00 |
| 14P | 16.0 | 15.10 | 13.00 |
| 13P | 15.0 | 14.10 | 12.00 |
| 12P | 14.0 | 13.10 | 11.00 |
| 11P | 13.0 | 12.10 | 10.00 |
| 10P | 12.0 | 11.10 | 9.00 |
| 9P | 11.0 | 10.10 | 8.00 |
| 8P | 10.0 | 9.10 | 7.00 |
| 7P | 9.0 | 8.10 | 6.00 |
| 6P | 8.0 | 7.10 | 5.00 |

| | | | | | | |
|---------|------|-------|--------------|---------|--------|--------|
| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |
| | A | | NEW | | | |

| APPROVALS | | DATE | TITLE: | |
|----------------|-------------|------------|------------------------------|--|
| DRAWN | ZHIWEI.CHEN | 2015.07.07 | FPC 1.00mm Connector | |
| CHECKED | | | PART NO. GP10-LDWN-XXP-G-Z01 | |
| APPROVALS | | | SCALE: 1:1 | |
| TOLERANCES ARE | | | PROJ. | |
| 30~以上 | ± 0.30 | ANGLE | DRAWING NO. | |
| 10~30 | ± 0.20 | | SHEET 1 OF 1 | |
| 5~10 | ± 0.15 | | | |
| ~ 5 | ± 0.10 | | | |

深圳市联丰电子有限公司
 SHENZHEN LIANFENG ELECTRONIC CO.,LTD