

RoHS compliant



**SPECIFICATION**

**MATERIAL AND FINISH:**

- 1. INSULATOR: PA6T UL94V-0, BLACK
- 2. CONTACT: COPPER ALLOY
- FINISH: TIN, GOLD PLATED
- STANDARD: GOLD FLASH ALL OVER

**ELECTRICAL CHARACTERISTIC:**

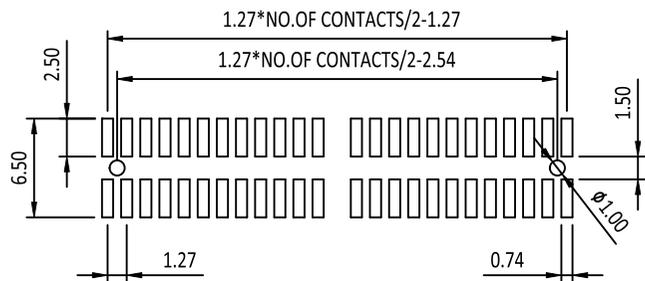
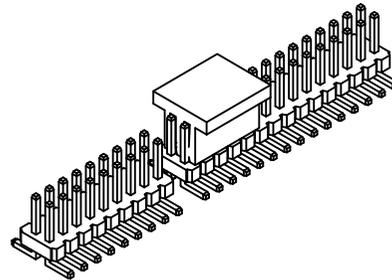
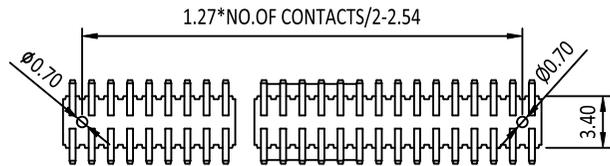
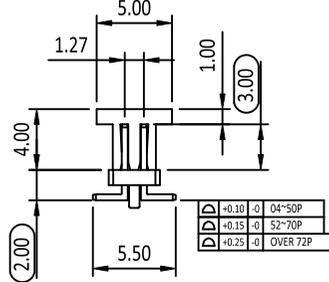
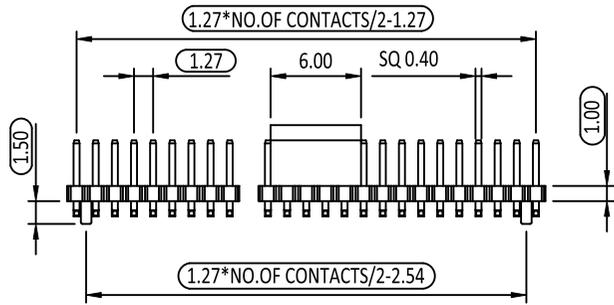
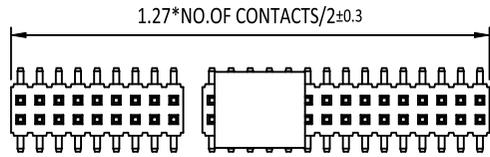
- 1. CURRENT RATING: 1 A
- 2. CONTACT RESISTANCE: 20 mΩ MAX.
- 3. INSULATOR RESISTANCE: 1000 MΩ MIN.
- 4. DIELECTRIC WITHSTANDING: 500 V AC

**ENVIRONMENT:**

- 1. OPERATING TEMPERATURE RANGE: -40°C TO +85°C
- 2. MAX PROCESSING TEMP: 230° C FOR 60 SECONDS
- 3. MAX PROCESSING TEMP: 260° C FOR 10 SECONDS

**PACKAGE:**

- 1. TUBE



RECOMMENDED PCB SMD LAYOUT

XXX=PIN(004~100)(EX.004=2\*2P)

| 2                                    |             |                   |                |  |
|--------------------------------------|-------------|-------------------|----------------|--|
| 1                                    | 5124203XXX0 | 714DEXRGRBS030B3  | GOLD FLASH 1u" | W/O PAD,W/O PEG                                    |
| ITEM                                 | NEW P/N     | OLD P/N           | PLATING        | NOTE   |
| UNLESS OTHERWISE SPECIFIED TOLERANCE |             | SIP<br>Cmk<br>Cpk |                | <br><b>CHANT SINCERE CO.,LTD</b>                   |
| .XX ±0.3<br>.XXX ±0.2<br>.XXX ±0.1   |             | SCALE: AS SHOWN   | UNIT: mm       |  |
| DRAWN: XINGRU_LAI                    |             | 30 Dec 2024       |                | TITLE: PIN HEADER SMT STRAIGHT (PITCH:1.27x1.27mm) |
| CHECKED: PEARL_HUNG                  |             | 30 Dec 2024       |                | PART NO. 5124203XXX0                               |
| APPROVED: PEARL_HUNG                 |             | 30 Dec 2024       |                | CODE: C6   |
| SIZE A4 SHEET 1/1                    |             | REV. B            | CUSTOMER:      |  |

|       | B        | ECN-2412080(KIRA)NEW P/N                     | 23DEC2024 |
|-------|----------|--|-----------|
|       | A        | ECN-20B060(LITING)X2 CHANGE TO A             | 24NOV2020 |
| F3,F6 | X2       | ECR-1505012(VICKY) ADD PAD, TAPE&REEL OPTION | 05AUG2015 |
| ZONE  | REVISION | DESCRIPTION                                  | DATE      |