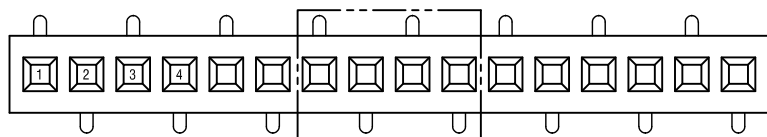


4

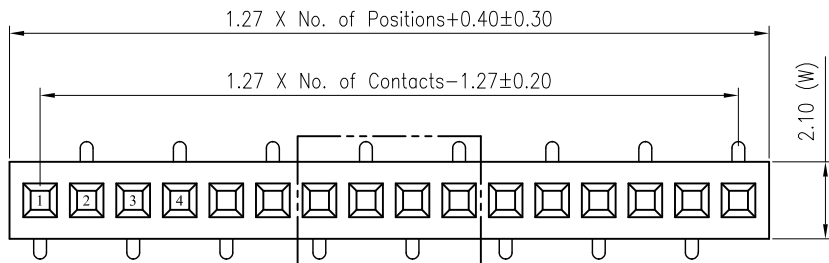
3

2

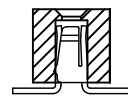
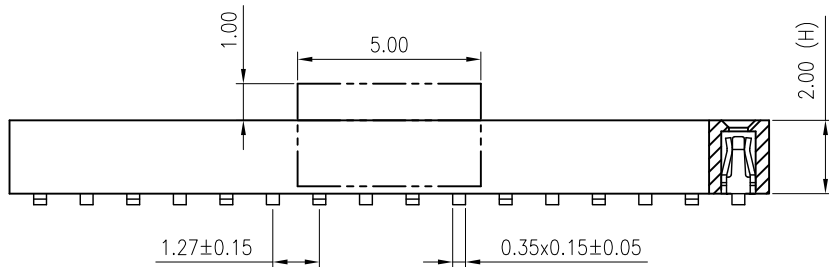
1



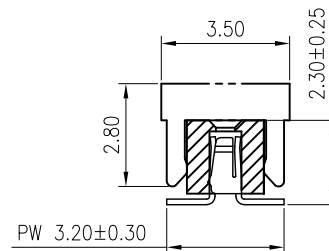
SMT B Type



SMT A Type



Without CAP



With CAP

Specification

Material:

Contact Material: Phosphor Bronze

Contact plating: Au or Sn Over30-50u" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PA6T/PA9T/LCP+30%G.F

Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: ≤20mΩ/contact

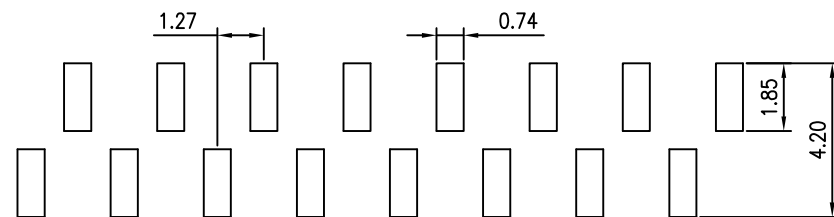
Insulation resistance: ≥500MΩ at V=100V

Withstanding Voltage: 300V AC/minute

Mechanical:

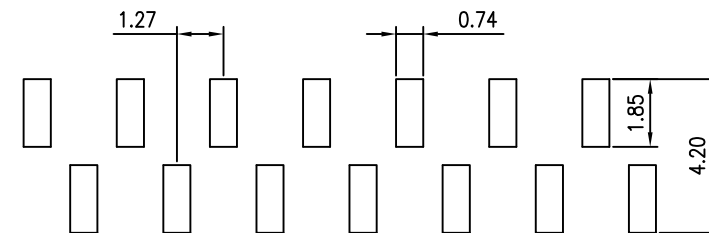
Operating temperature: -40°C to +105°C

Reflow soldering temperature: 260±5°C, 10s



P.C.B LAYOUT (SMT A Type)

| PROJECT | PW (mm) |
|-----------|---------|
| Standard | 3.2 |
| Specified | |



P.C.B LAYOUT (SMT B Type)

| FC01 | 1XX1 | X | XX | P | X | B | N | X | X00 |
|-----------------------------------|----------------------------|--|--|--|---|----------------------------|------------------------------------|---|---------------------------|
| Product Descriptions FC01 H2.0 | No. of Positions 03-50P | Angle Type A SMT A Type B SMT B Type | Contact Plated SN Tin120u" MT 雾锡120u" GF Gold 0.8u" G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金锡1u" | Contact Material P Phosphor Bronze | Insulator Material C PA-6T E PA-9T F LCP | Insulator Color B Black | Insulator Feature N Without Peg | Packing Options C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP H Tube+Mylar I Reel+Mylar | Series No. X00 PW3.2mm |

GSAMTEK® 东莞市广溯电子科技有限公司
DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

| TOLERANCE | PROJECTON | | TITLE: |
|-------------|------------|------------|---------------------------------------|
| ANGLE ±5° | DATE : | 2017-11-06 | 双排SMT A/B Type排母 PH1.27 H2.0 U型 PW3.2 |
| X.XXX ±0.10 | DRAWN : | SAMTEK | PART NO. FC011XX1XXXPBNXX00 |
| X.XX ±0.20 | CHECKED : | | DRAWING NO. |
| X.X ±0.30 | APPROVED : | | REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4 |
| X. ±0.50 | | | |

4

3

2

1