



P.C.B LAYOUT

Material:
 Pin: Brass, machined CuZn38Pb2
 Insulator (black): PPS UL94V-0

Electrical:
 Current rating: 1Amps/contact max.
 Contact resistance: ≤4mΩ/contact
 Insulation resistance: ≥1000MΩ at V=500V
 Dielectric Withstanding Voltage: 1000V AC Min
 Operating voltage: 60VAC/DC

Mechanical:
 Operating temperatures: Gold Plated: -55°C to +125°C
 Tin plated: -40°C to +105°C
 Soldering temperature: +260°C, 10s max.
 All materials must meet GREENCONN hazardous substances control standards.

| No. of PIN/ROW | M | L |
|----------------|-------|-------|
| 01 | 0 | 1.68 |
| 02 | 1.27 | 2.95 |
| 03 | 2.54 | 4.22 |
| 04 | 3.81 | 5.49 |
| 05 | 5.08 | 6.76 |
| 06 | 6.35 | 8.03 |
| 07 | 7.62 | 9.30 |
| 08 | 8.89 | 10.57 |
| 09 | 10.16 | 11.84 |
| 10 | 11.43 | 13.11 |
| 11 | 12.70 | 14.38 |
| 12 | 13.97 | 15.65 |
| 13 | 15.24 | 16.92 |
| 14 | 16.51 | 18.19 |
| 15 | 17.78 | 19.46 |
| 16 | 19.05 | 20.73 |
| 17 | 20.32 | 22.00 |
| 18 | 21.59 | 23.27 |
| 19 | 22.86 | 24.54 |
| 20 | 24.13 | 25.81 |
| 21 | 25.40 | 27.08 |
| 22 | 26.67 | 28.35 |
| 23 | 27.94 | 29.62 |
| 24 | 29.21 | 30.89 |
| 25 | 30.48 | 32.16 |
| 26 | 31.75 | 33.43 |
| 27 | 33.02 | 34.70 |
| 28 | 34.29 | 35.97 |
| 29 | 35.56 | 37.24 |
| 30 | 36.83 | 38.51 |
| 31 | 38.10 | 39.78 |
| 32 | 39.37 | 41.05 |
| 33 | 40.64 | 42.32 |
| 34 | 41.91 | 43.59 |
| 35 | 43.18 | 44.86 |
| 36 | 44.45 | 46.13 |
| 37 | 45.72 | 47.40 |
| 38 | 46.99 | 48.67 |
| 39 | 48.26 | 49.94 |
| 40 | 49.53 | 51.21 |

Ordering Information

G KEA302 - XX XX A 001 S X B X

No. of Pins per Row 02~40 Standard Plating 02=Gold Flash Color 1=Black Standard Packing C=Tube N=PE Bag

| | | | | | | |
|---|--------------------|---|--------------------------------------|---------------------------------------|-----------------------------|-----------------------------------|
| <p>Website: www.greenconn.com E-mail: sales@greenconn.com</p> | 3RD. ANG PROJ. | GENERAL TOLERANCE X.*±5.0' X.±0.50 .X.*±5.0' .X±0.40 .XX.*±5.0' .XX±0.25 .XXX.*±5.0' .XXX±0.15 | | DESIGNED: DATE: | DWG. NO. GKEA302-CA001SB | TITLE. Pitch 1.27mm SIP Socket |
| | | REV. A UNIT. mm SCALE. 1:1 PAGE. 1/1 | CHECKED: DATE: | PART NO. GKEA302-XXXX A001SXBX | | |