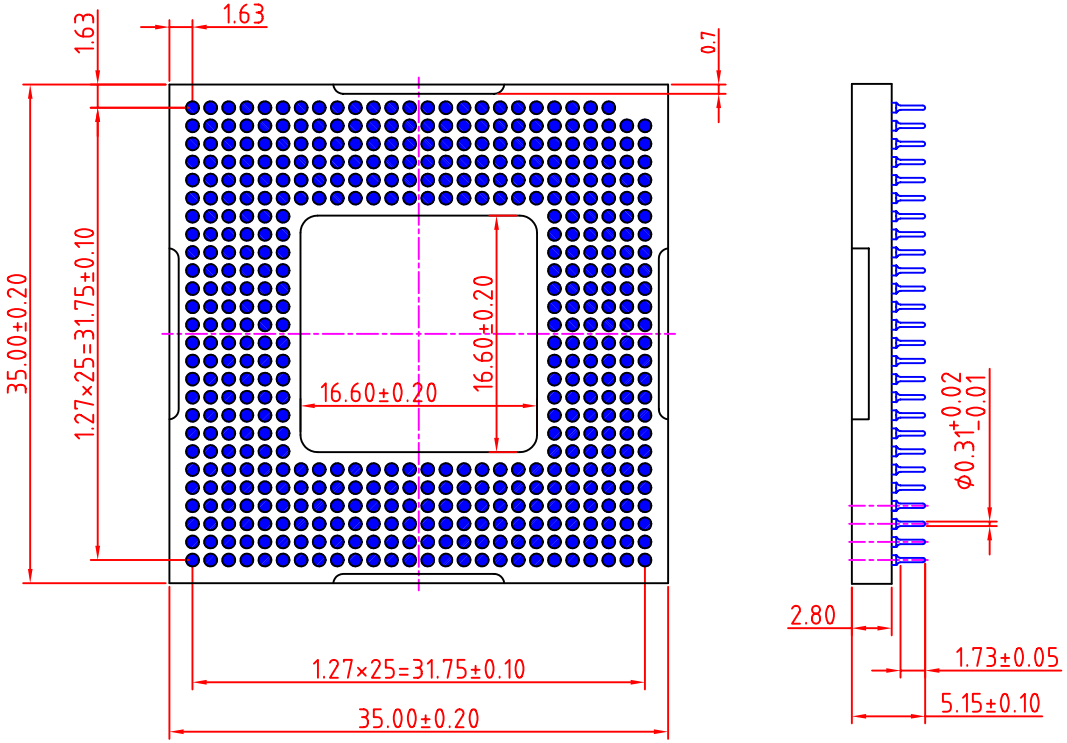
| SIGN | DATE | DESCRIPTION | APPROVER |
|---|---|---|---|
| 1 | 04.06.05 | 料號由SP0871445A變更爲SP087X44 | 馬華春 |
| 2 | | | |
| 3 | | | |







PGA 26×26 Contact : 478 Pin FootPrint : 87

**Material**
- Pin : Brass,Screw Machined
- Outer sleeve : CuZn38pb2
- Inner Clip : Beryllium Copper,heat treated
- (contact 6-finger)
- Plating (Sleeve) : Tin plated over Brass & Nickel, or 3u"Gold Plated over Brass
- Plating (Clip) : Gold Flash Plated over Nickel
- Special Plating : see teble on "Pin & Clip Plated Code"
- Insulator body : PPS OR FR-4

**Electrical**
- Current rating :3Amps/contact max.
- Contact resistance:≦4mΩ /contact
- Insulation resistance:≧1KMΩ at V=100V
- Operating Voltage:60 Vac/DC

**Mechanical**
- Average insertion force with steel pin of Φ0.31mm/.012": ≦ 60g
- Average withdrawal force with steel pin of Φ0.31mm/.012": ≧ 20g
- Mechanical life cycle: 200 time/minimum
- Operating temperature(continuous) : Gold plated : -55°C to +125°C
  Tin plated : -40°C to +105°C
- Soldering temperature:+260°C,10s max.

**Features**
- Low insertion force socket. 6 fingers contacts
- Closed end construction for 100% anti-wicking of solder.

S P 0 8 7 X X 4

| Code | Definition |
|---|---|
| 0 | FR-4 |
| 1 | PPS白色 |
| 2 | PPS黃色 |
| 3 | PPS白色半降凹 |
| 4 | PPS黃色半降凹 |
| 5 | FR-4半降凹 |

| Code | Clip plated | Pin plated |
|---|---|---|
| 0 | Gold flash | Tin 200u" |
| 1 | Gold 10u" | Tin 200u" |
| 2 | Gold 30u" | Tin 200u" |
| 3 | Tin 200u" | Tin 200u" |
| 4 | Gold flash | Gold 3u" |
| 5 | Gold 10u" | Gold 3u" |
| 6 | Gold 30u" | Gold 3u" |

| | | | | | |
|---|---|---|---|---|---|
| PART. NAME: PGA - 478P PPS F.P:87 5.15mmL (半降凹) | | | | TITLE: | |
| PART. NO.: SP087X44 2 | | | | DWG NAME: 8SP0026B2.DWG | |
| APPROVED BY | CHECKED BY | DESIGNED BY | DRAWN BY | CUSTOM NO.: | Tolerance |
| | | | 馬華春 2004.06.05 | UNITS: mm<br>SCALE: 2.5/1<br>REVISION: B2 | x. ±0.50<br>x.x ±0.30<br>x.xx ±0.10<br>xx° ±1° |