



- Material**
- Pin : Brass, Machined
  - Outer sleeve : CuZn38pb2
  - Clip : Beryllium Copper, heat treated
  - [contact 6-finger]
  - Plating pin : Tin plated: 2um/80u"nickel,5um/200u"tin
  - [outersleeve] : Gold plated: Cu260u"+Ni50u"+Au3u"
  - plating clip : Ni 50u"+G/F
  - [contact] : gold and tin plating see table below
  - Insulator body : 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: ≤60g
  - force with steel pin of φ0.30mm/0.12"
  - Average with-: ≥20g
  - force with steel pin of φ0.31mm/.012"
  - Mechanical life :min.200 cycle
  - Operating : Gold plated :
  - temperatures -55°C to +125°C
  - (continuous) Tin plated : -40°C to +105°C
  - Soldering temperature:+260°C,10s max. +500°F10s max.
- Applications and Features**
- Low insertion force socket. 6 fingers contacts
  - Closed end construction for 100% anti-wicking of solder.

UNIT:mm

修正REVISION	日期 DATE	說明	DESCREPTION
			31x31 PGA 940P 5.50mm PIN