



- Material**
- Housing :Brass,machined
  - (Outer sleeve):CuZn38Pb2
  - Clip :Beryllium Copper, heat treated
  - (contact)
  - Plating Pin :Tin plated;2 um/80u"nickel (outer sleeve) 5 um/200u"tin
  - (outer sleeve) :Gold plated;2um/80 u"nickel full gold flash
  - Plating Clip :2um/80u"nickel (contact) :gold flash
  - Insulator body :Glass filled polyester (black) Valox UL 94, V-0
- Electrical**
- Current rating :3Amps/contact max.
  - Contact resistance:≤ 4m Ω /contact
  - Insulation resistance:≥1KM Ω at V=100V
  - Operating Voltage:60 Vac/DC
- Mechanical**
- Average insertion force with steel pin of  $\phi 0.42\text{mm}$ : ≤ 50g
  - Average withdraw: ≥ 15g steel pin of  $\phi 0.42\text{mm}$
  - Mechanical life : min.200 cycle
  - Operating temperatures (continuous) :
  - Gold plated: -55°C to+125°C -67°F to+257°F
  - Tin plated: -40°C to+105°C
  - Soldering temperature: +260°C,10s max.
- Applications and Features**
- Low insertion force socket. 6 fingers contacts
  - Closed end construction for 100% anti-wicking of solder.

PGA 321 SOCKET L: 10.10mm

修正REVISION	日期 DATE	說明 DESCRIPTION