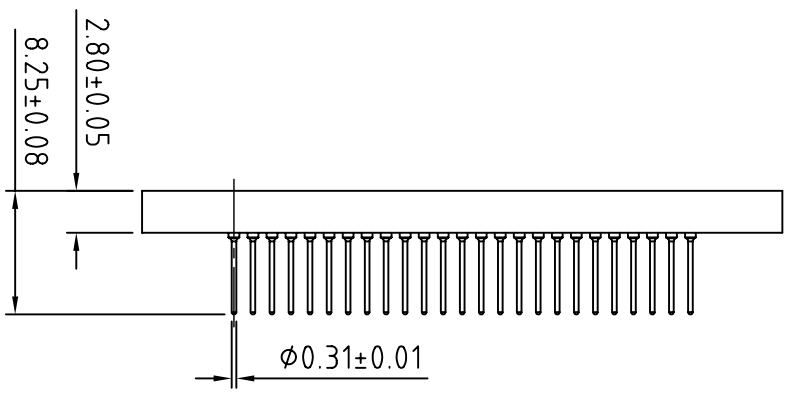


PGA 25x31 Contact 603 Pin  
Footprint:95



- 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 table on "Pin & Clip Plated Code"
  - Insulator body : FR-4

- Electrical**
- Current rating : 3Amps/contact max.
  - Contact resistance:  $\leq 4m\ \Omega$  /contact
  - Insulation resistance:  $\geq 1KM\ \Omega$  at V=100V
  - Operating Voltage: 60 Vac/DC

- Mechanical**
- Average insertion force with steel pin of  $\phi 0.31mm/.012"$ :  $\leq 60g$
  - Average withdrawal force with steel pin of  $\phi 0.31mm/.012"$ :  $\geq 20g$
  - Mechanical life cycle: 200 time/minimum
  - Operating temperature(continuous) : Gold plated :  $-55^{\circ}C$  to  $+125^{\circ}C$   
Tin plated :  $-40^{\circ}C$  to  $+105^{\circ}C$
  - Soldering temperature:  $+260^{\circ}C$ , 10s max.

- 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 DESCRIPTION	DESCRIPTION
			PGA 25x31 Contacts:603 Pin L: 8.25mm