



UNIT: mm

Material

- Pin : Brass, Screw Machined
- Outer sleeve : CuZn38pb2
- Inner Clip : Beryllium Copper, heat treated
- (contact 6-finger) : (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.

??REVISION	??	DATE	??	DESCRIPTION
				PGA 25x31 Contacts:604 5.15mml Pin.