

PGA / BGA / PLCC - INTERCONNECT PIN SOLDER TAIL

Series 550 PGA / BGA / PLCC - Interconnect pin solder tail
PGA
Interconnect pin solder tail

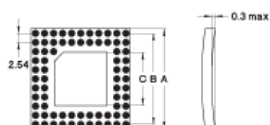
Pin grid array sockets, interconnect pin

Technical specs.:

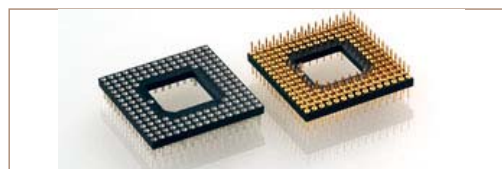
Insulator: Black glass filled polyester
PCT-GF30-FR
Flammability: UL 94V-O
Pin: Brass CuZn36Pb3 (C36000)
Mechanical life: Min. 100 cycles
Rated current: 1 A
Contact resistance: Max. 10 mΩ
Dielectric strength: Min. 1000 V RMS

Dimensions

Calculate with n_1 = number of contacts in one line and n_2 = characteristic size of the window



$$\begin{aligned} A &= n_1 \times 2.54 \\ B &= (n_1 - 1) \times 2.54 \\ C &= (n_2 \times 2.54) - 0.40 \end{aligned}$$



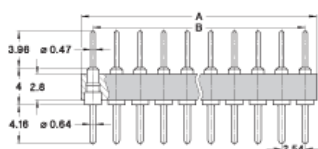
Ordering information RoHS-compliant parts

PP Plating code	Termination	Connecting pin
10	Gold 0.25 μm	Gold 0.25 μm
80	Tin	Tin

Replace **NNN** with the number of poles and **XX-XXX** with body size and **layout numbers** as indicated [here](#). For example a 17x17 pin configuration with window and 168 contacts as shown [here](#) becomes 550-10-**168-17-101**101.

Options: please consult for availability.
- PGA interconnect sockets with other contact lengths.

General technical specs. ...



550-PP-NNN-XX-XXX101

PGA interconnect sockets with through hole solder tails and connecting pin Ø 0.47 mm.

