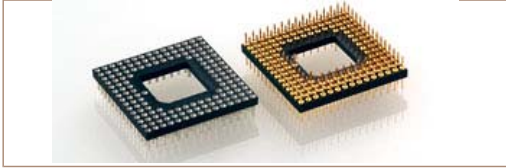


PGA / BGA / PLCC - INTERCONNECT PIN SOLDER TAIL

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



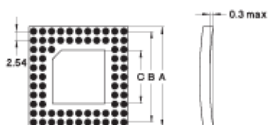
Pin grid array sockets, interconnect pin

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 n1 = number of contacts in one line and n2 = characteristic size of the window



A = n1 x 2.54
 B = (n1 - 1) x 2.54
 C = (n2 x 2.54) - 0.40

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 550-10-168-17-101101.

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.

