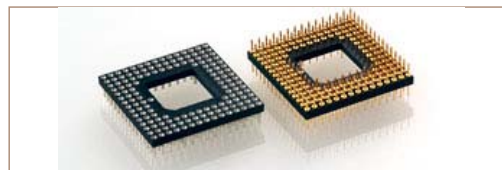


PGA / BGA / PLCC - INTERCONNECT PIN SOLDER TAIL

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



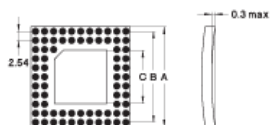
Pin grid array sockets, interconnect pin

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 × 2.54
 B = (n1 - 1) × 2.54
 C = (n2 × 2.54) - 0.40

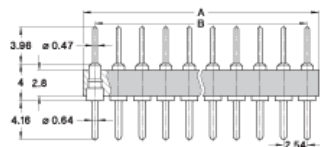
Ordering information RoHS-compliant parts

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-**168-17-101**101.

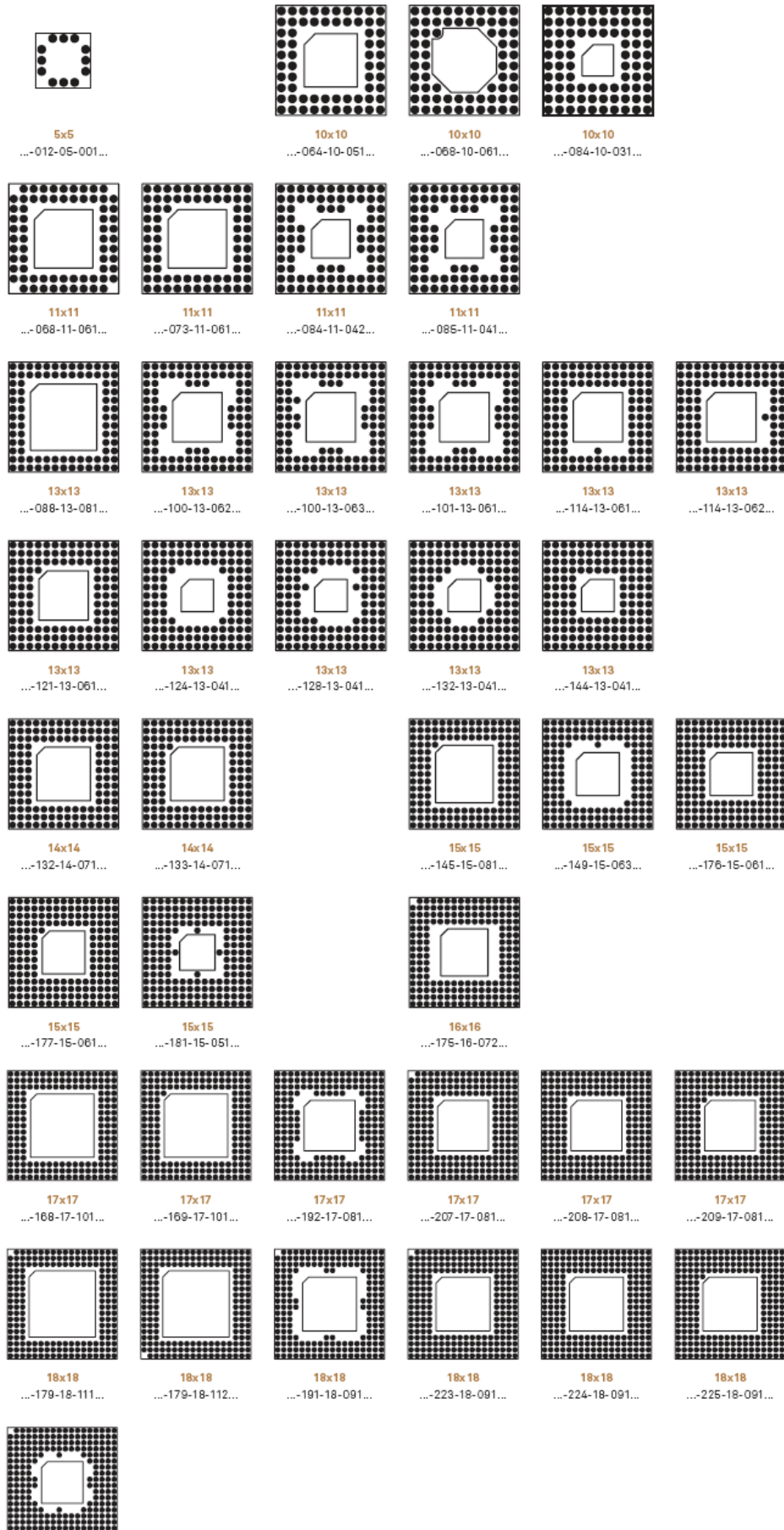
Options: please consult for availability.
 - PGA interconnect sockets with other contact lengths.

General technical specs. ...



550-PP-NNN-XX-XXX101

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



Mouser Electronics

Authorized Distributor

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Preci-dip:

[550-10-133-14-071101](#) [550-80-068-10-061101](#) [550-80-124-13-041101](#) [550-80-121-13-061101](#) [550-80-114-13-062101](#) [550-10-132-14-071101](#) [550-10-068-11-061101](#) [550-10-124-13-041101](#) [550-10-121-13-061101](#) [550-10-114-13-062101](#) [550-10-084-10-031101](#) [550-80-149-15-063101](#) [550-10-068-10-061101](#) [550-10-132-13-041101](#) [550-80-132-13-041101](#) [550-80-225-18-091101](#) [550-80-191-18-091101](#) [550-80-169-17-101101](#) [550-10-191-18-091101](#) [550-10-169-17-101101](#) [550-10-149-15-063101](#) [550-80-068-11-061101](#) [550-80-133-14-071101](#) [550-10-225-18-091101](#) [550-80-084-10-031101](#) [550-80-132-14-071101](#)