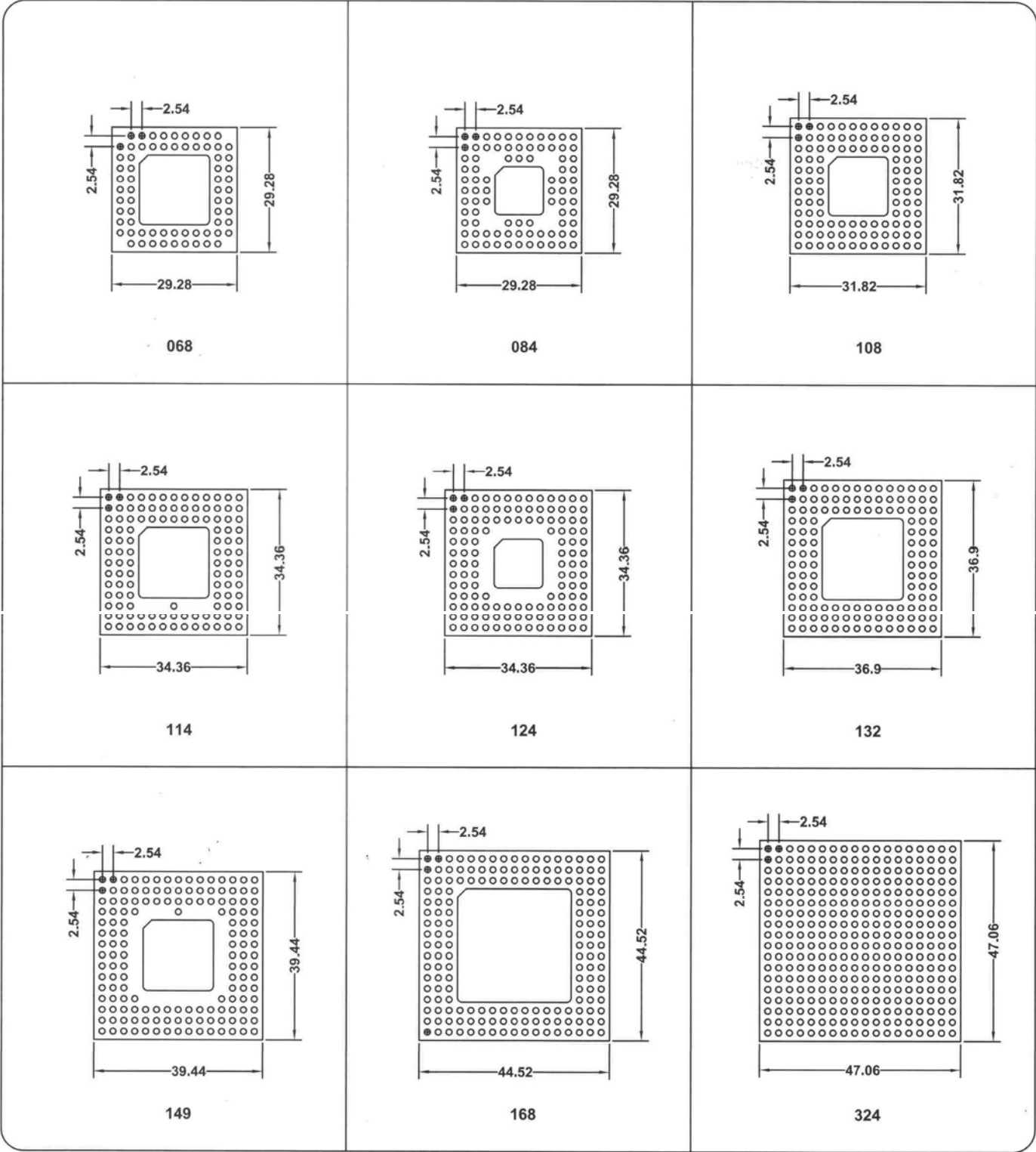


Pin grid array sockets

2.54*2.54mm grid

Footprints

Top view



Note: Other specifications can be available according to customer's requirements

Pin grid array sockets 2.54*2.54mm

Interstitial

Solder tail / surface mount

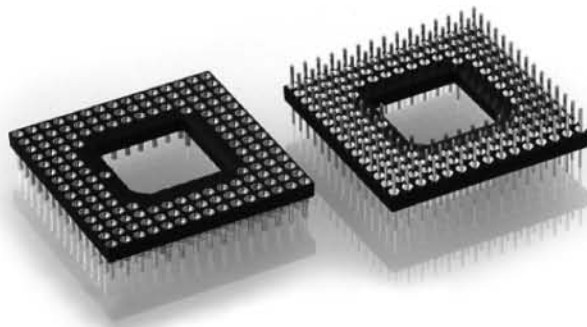
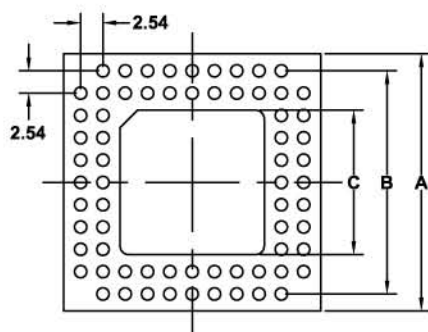
Press-fit terminations

Series: PGA

Pin grid array socks with interstitial contact row, solder tails,surface mount floating contacts and solderless compliant

Technical Specs:

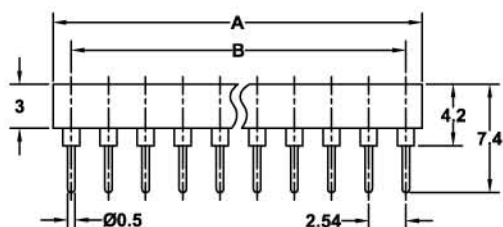
Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn 36pb3(36000) (Bronze CuSn4Zn4(C54400)for press fit contacts
Contact clip (6 finger):	Beryllium copper (C17200)
Acceptet pin Ø:	0.40 to 0.56 mm
Forces:	(polished steel gauge Ø 0.46mm)
-Insertion	0.4 N typ.
-Withdrawal	0.2 N typ.
Mechanical life:	min 100 cycles
Rated cument:	1 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 700V _{RMS}



Ordering information

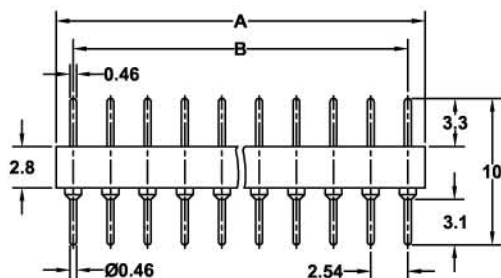
PGA - NNN X - A P P 0740A

No. of Positions	Connector Type code	Pin Plating code	Clip Plating code
	A socket	1 Tin150μ"	1 Tin150μ"
	B pin	2 Tin200μ"	2 Tin200μ"
		3 GF	3 GF
		4 Gold2μ"	4 Gold2μ"
		5 Gold3μ"	5 Gold3μ"
		6 Gold10μ"	6 Gold10μ"
		7 Gold15μ"	7 Gold15μ"
		S Special	S Special



PGA-NNNA-APP0740A

PGA sockets with standard solder tails,length3.2mm



PGA-NNNB-AP1000A

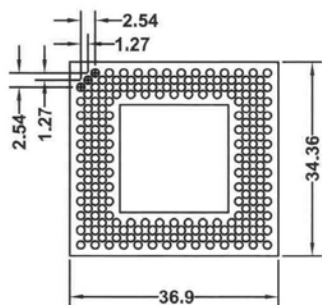
PGA interconnect sockets with through hole solder tails and connecting pin Ø0.46mm

Pin grid array sockets

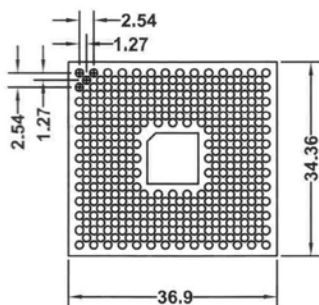
2.54*1.27mm grid

Footprints

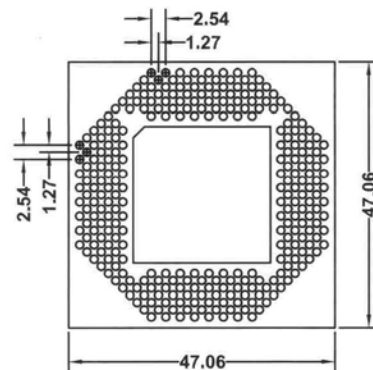
Top view



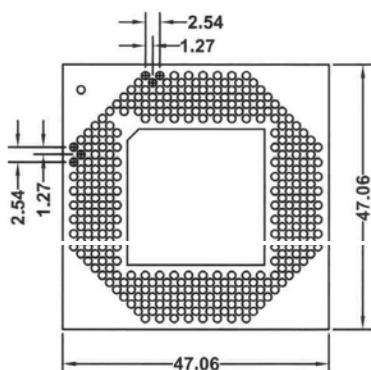
183



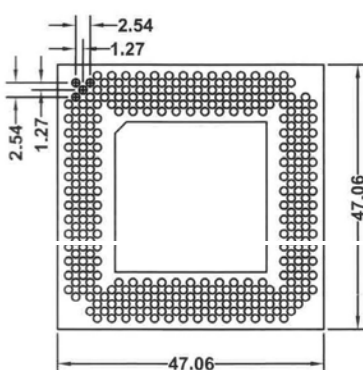
304



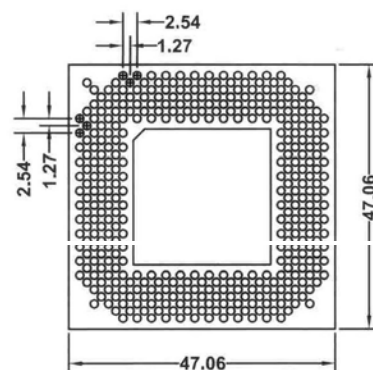
280



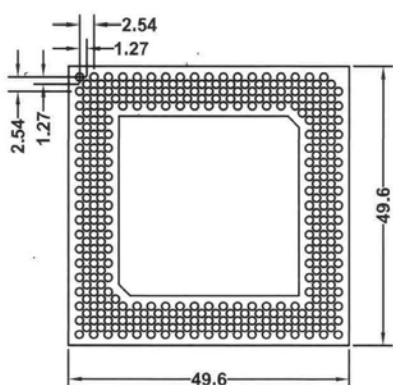
293



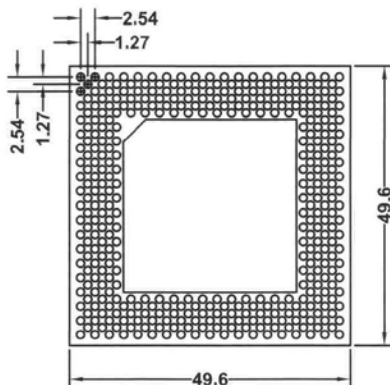
305



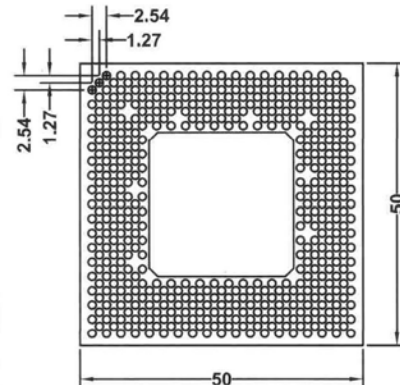
361



364



370



462

Note: Other specifications can be available according to customer's requirements

Pin grid array sockets 2.54*1.27mm

Interstitial

Solder tail / surface mount

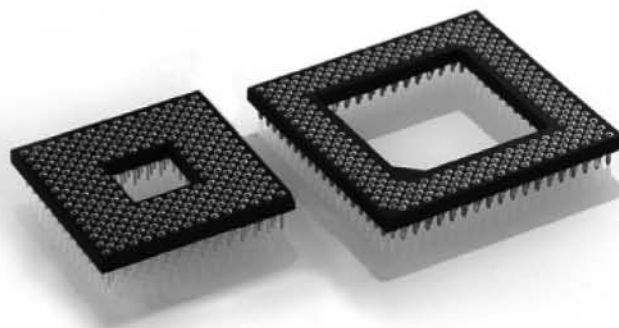
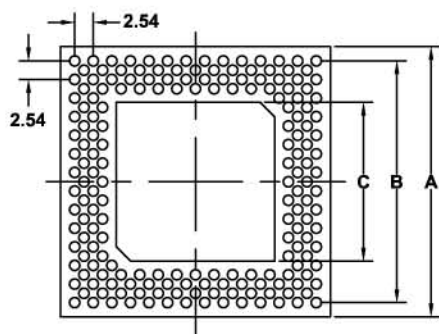
Press-fit terminations

Series: PGA

Pin grid array sockets with interstitial contact row, solder tails, surface mount floating contacts and solderless compliant

Technical Specs:

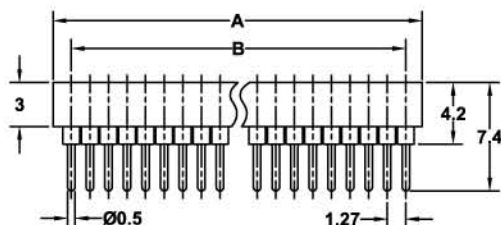
Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn 36pb3(36000)
	(Bronze CuSn4Zn4(C54400)for
	press fit contacts
Contact clip (6 finger):	Beryllium copper (C17200)
Acceptet pin Ø:	0.40 to 0.56 mm
Forces:	(polished steel gauge Ø 0.46mm)
-Insertion	0.4 N typ.
-Withdrawal	0.2 N typ.
Mechanical life:	min 100 cycles
Rated cument:	1 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 700V _{RMS}



Ordering information

PGA - NNN X - B P P 0740A

No. of Positions	Connector Type code	Pin Plating code	Clip Plating code
	A socket	1 Tin150μ"	1 Tin150μ"
	B pin	2 Tin200μ"	2 Tin200μ"
		3 GF	3 GF
		4 Gold2μ"	4 Gold2μ"
		5 Gold3μ"	5 Gold3μ"
		6 Gold10μ"	6 Gold10μ"
		7 Gold15μ"	7 Gold15μ"
		S Special	S Special



PGA-NNNA-BPP0740A

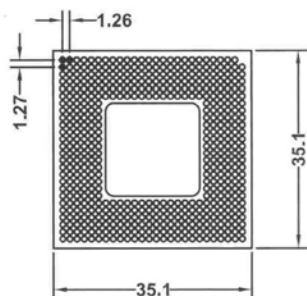
PGA sockets with standard solder tails,length3.2mm

Ball/Pin grid array sockets

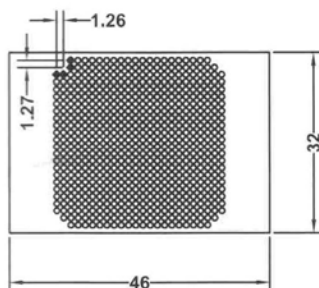
1.27*1.27mm grid

Footprints

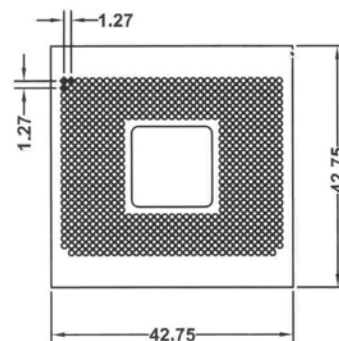
Top view



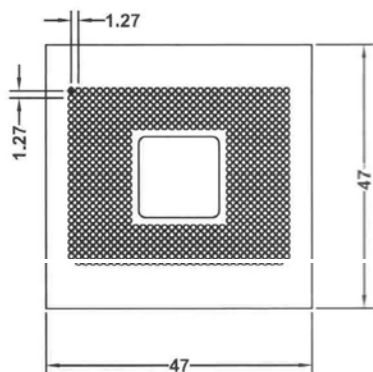
478/479



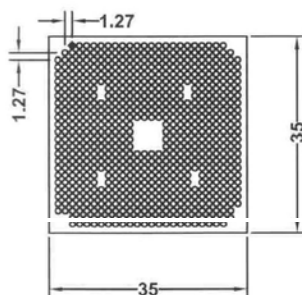
563



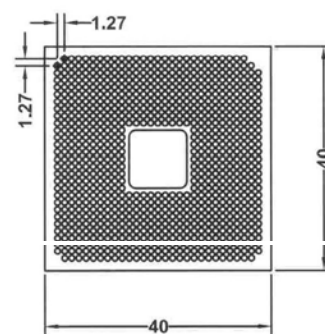
604A



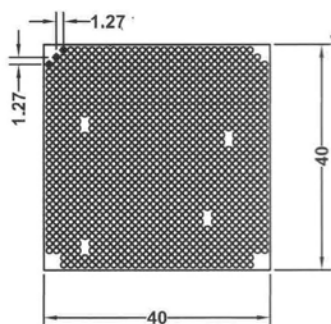
604B



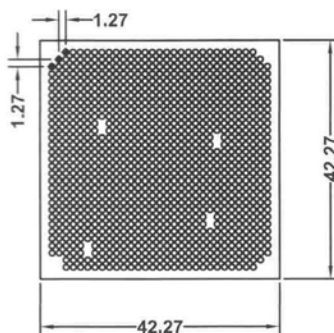
638



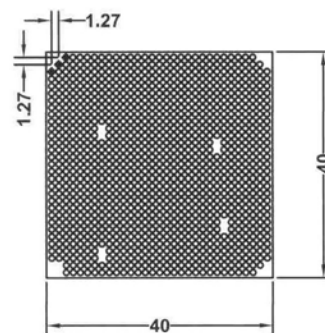
754



939



940A



940B

Note: Other specifications can be available according to customer's requirements

Micro Pin grid array sockets

1.27*1.27mm grid

Solder tail / surface mount

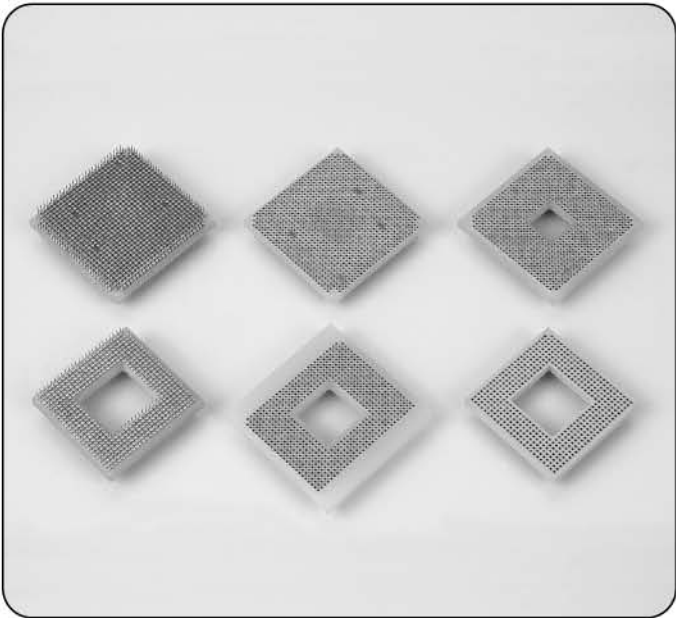
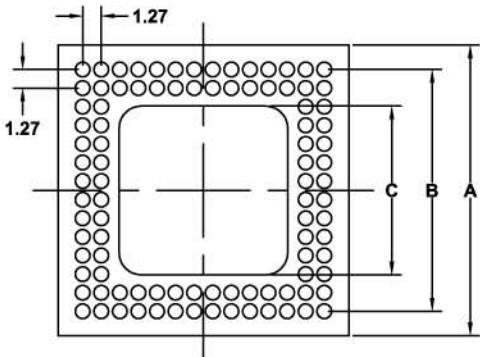
Interconnect pin

Series: PGA

Pin grid array sockets and adapter surface mount

Technical Specs:

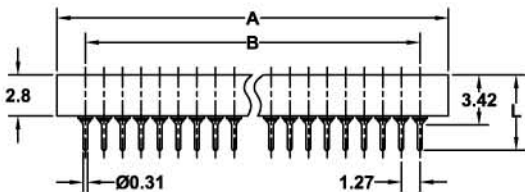
Insulator:	Black glass filled polyester FR4
Flammability:	UL 94V-O
Sleeve / pin:	Brass CuZn 36pb3(36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Accepted pin Ø:	0.30 to 0.35 mm
Forces:	(polished steel gauge Ø 0.3mm)
-Insertion	0.2 N typ.
-Withdrawal	0.15 N typ.
Mechanical life:	min 100 cycles
Rated current:	1 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 500V _{RMS}



Ordering information

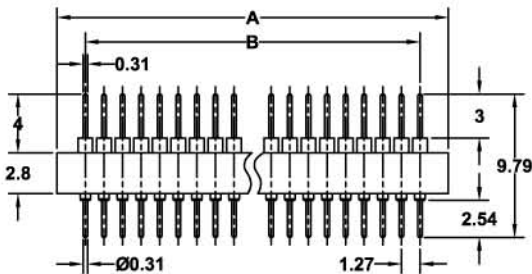
PGA - NNN X - A P P 0740A

No. of Positions	Connector Type code	Pin Plating code	Clip Plating code
	A socket	1 Tin150µ"	1 Tin150µ"
	B pin	2 Tin200µ"	2 Tin200µ"
		3 GF	3 GF
		4 Gold2µ"	4 Gold2µ"
		5 Gold3µ"	5 Gold3µ"
		6 Gold10µ"	6 Gold10µ"
		7 Gold15µ"	7 Gold15µ"
		S Special	S Special



PGA-NNNA-APPXXXXA PGA sockets 1.27mm grid with through hole solder tails

code XXXX	Contact length L
0485	4.85mm
0515	5.15mm
0550	5.50mm
0825	8.25mm



PGA-NNNB-AP0979A PGA 1.27mm grid, interconnect sockets with through hole solder tail and connecting pin Ø0.31mm