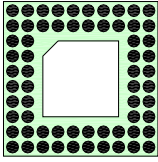
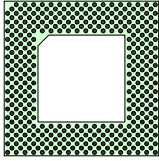
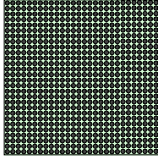
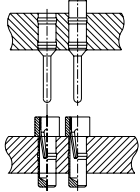
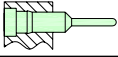
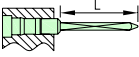
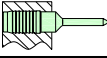
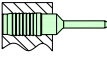
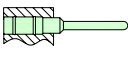


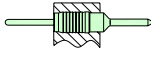
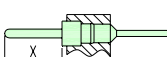



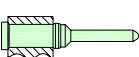
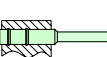
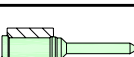



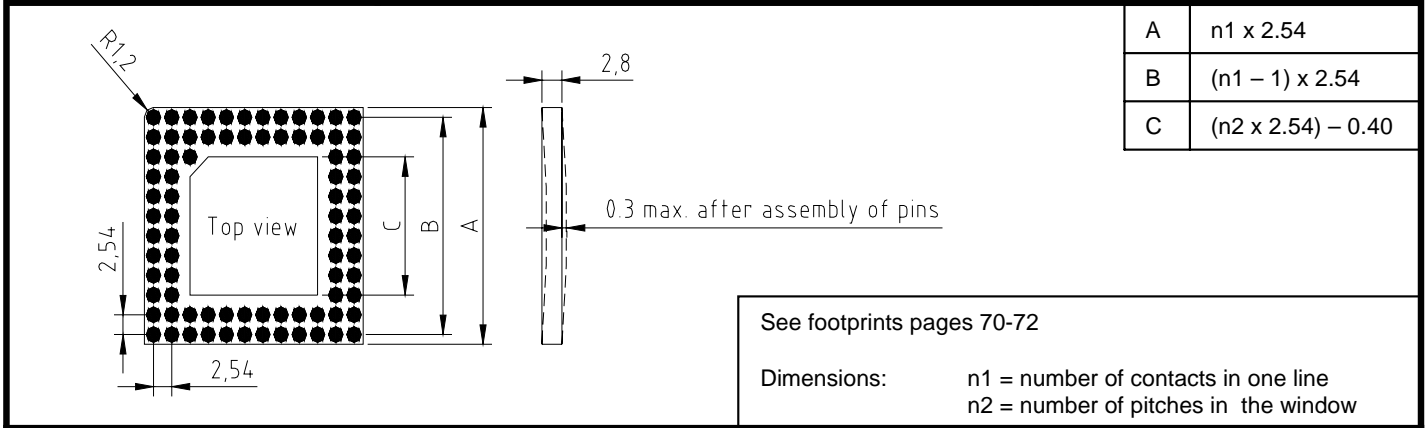
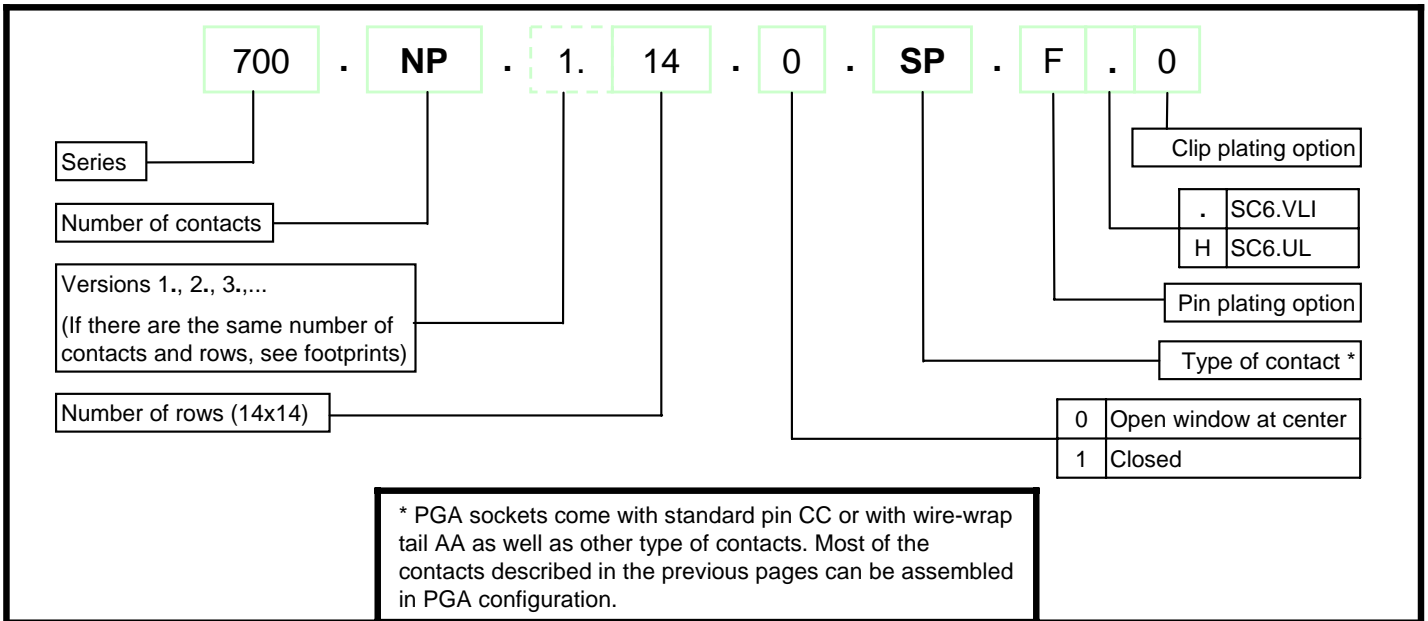


PGA

SERIES		PGA 700 / 701	PGA 703 / 705	PGA 704	BGA 706 / 707 / 709
		2.54mm pitch	2.54mm pitch Zig-zag	1.27mm pitch Chip saver	1.27, 1 or 1.5mm pitch
SP					
SOCKETS	CC				
	AA				
	NC		74		
	NCS		74		
	FH			78	79
	CCWT		74		
	CCST <i>floating</i>		74		
HEADERS	ME		74		
	TT			78	
	AD				79
	BD				79
BALLS	BE				79
	BF				79
	BG				79
	BH				79
	BK				79
	BI				79
	BJ				79

You can choose almost all the headers and sockets of Series 610 and 2002 (2.54mm pitch)
Please contact the customer service.



PLATING OPTIONS

Sleeve (pin), change letter F (5.0µm standard Tin) by:

- .C 0.25µm gold plating
- .O gold flash
- .D tin / lead non-RoHS

Contact (clip), change suffix 0 (standard Au 24c flash) by:

- .1 0.25µm average Au
- .2 0.50µm average Au
- .3 0.75µm average Au
- .4 0.75µm minimum 24c Au (MIL STD)
- .6 5.0µm tin
- .00 5.0µm tin / lead non-RoHS

TECHNICAL DATA

Temperature range -55°C to +125°C

Insulator body Glass filled thermoplastic polyester, self-extinguishing, rated UL94V-0
PCT = série 700
Epoxy FR-4 = série 701

Outer shell (sleeve) Screw machined Brass CuZn36Pb3 (C36000)

Inner spring contact SC6.VLI Stamped and formed BeCu (C17200) gold or tin plated, accepts Ø0.40-0.56 or rectangular pin 0.25 x 0.45

Insertion / Extraction Ø0.43 test pin (SC6.VLI) or Ø0.46 test pin (SC6.UL)
Other forces available upon request.

SC6.VLI		SC6.UL	
Insertion	70g max.	Insertion	20g max.
Extraction	10g min.	Extraction	5g min.

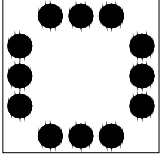
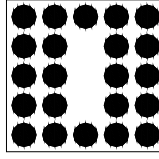
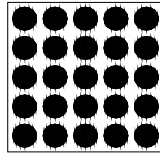
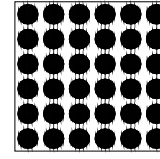
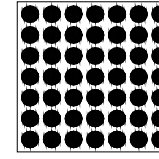
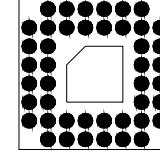
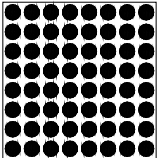
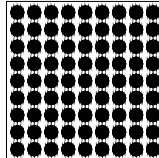
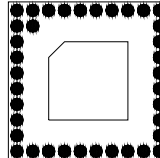
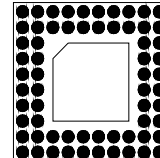
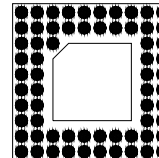
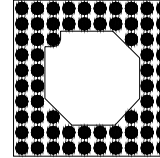
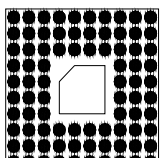
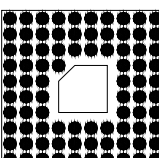
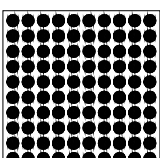
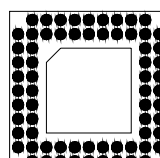
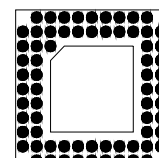
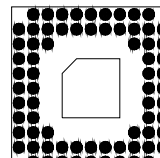
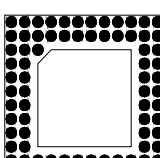
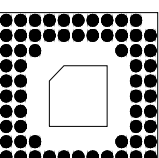
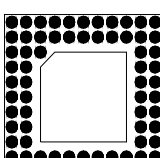
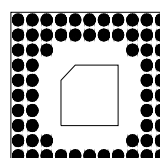
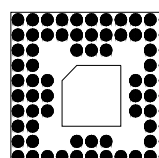
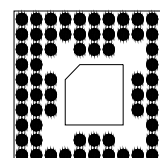
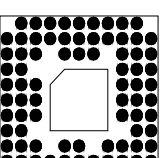
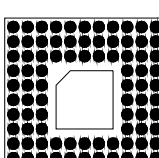
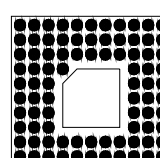
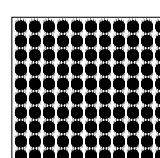
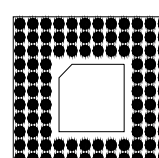
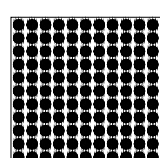
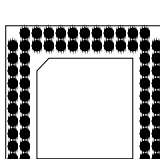
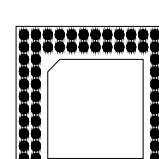
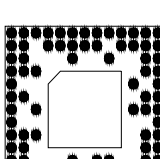
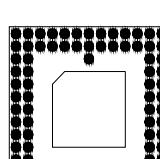
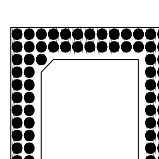
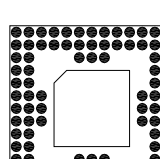
ELECTRICAL DATA

Rated current 1A

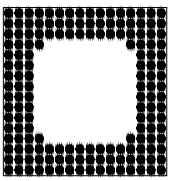
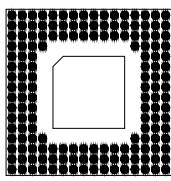
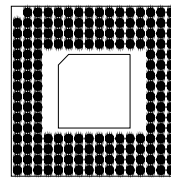
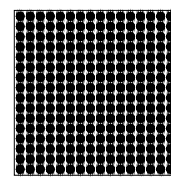
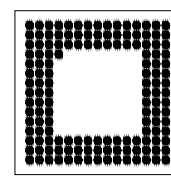
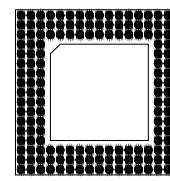
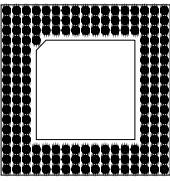
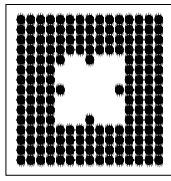
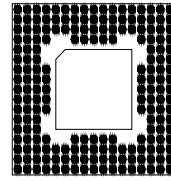
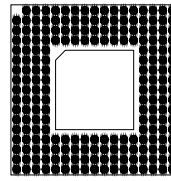
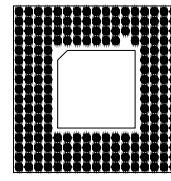
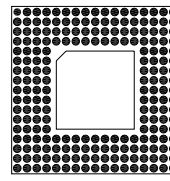
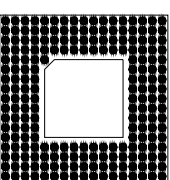
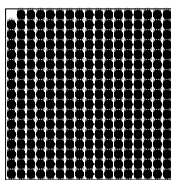
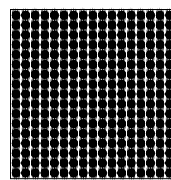
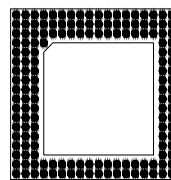
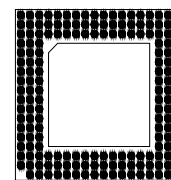
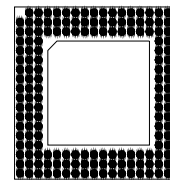
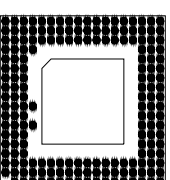
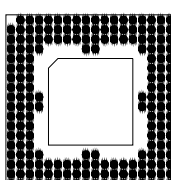
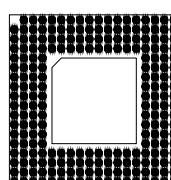
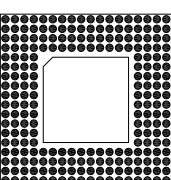
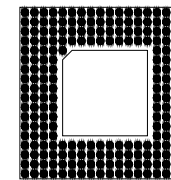
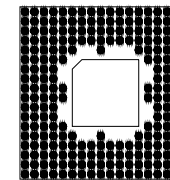
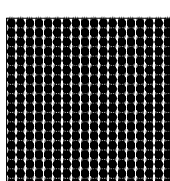
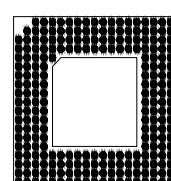
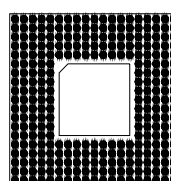
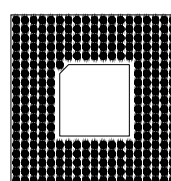
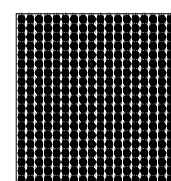
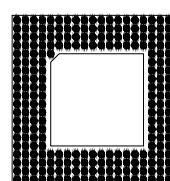
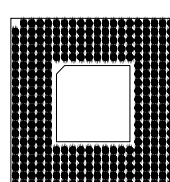
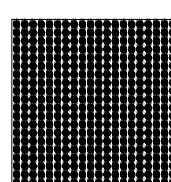
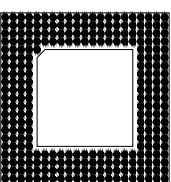
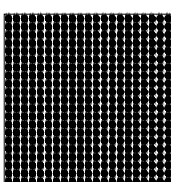
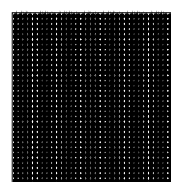
Maxi working voltage 100V_{RMS} / 150 V_{dc}

Contact resistance 10 mΩ max

Dielectric strength 1000 V_{RMS} min

		5x5		6x6	7x7	8x8
						
700.012.5.1.SP.F.0		700.022.5.1.SP.F.0		700.025.5.1.SP.F.0	700.036.6.1.SP.F.0	700.049.7.1.SP.F.0
8x8		9x9	10x10			
						
700.064.8.1.SP.F.0		700.081.9.1.SP.F.0	700.037.10.0.SP.F.0	700.064.10.0.SP.F.0	700.065.10.0.SP.F.0	700.068.10.0.SP.F.0
10x10			11x11			
						
700.084.10.0.SP.F.0		700.085.10.0.SP.F.0	700.100.10.1.SP.F.0	700.068.11.0.SP.F.0	700.069.11.0.SP.F.0	700.072.1.11.0.SP.F.0
11x11						
						
700.072.2.11.0.SP.F.0		700.073.1.11.0.SP.F.0	700.073.2.11.0.SP.F.0	700.076.11.0.SP.F.0	700.084.11.0.SP.F.0	700.085.1.11.0.SP.F.0
11x11			12x12			
						
700.085.2.11.1.SP.F.0		700.096.11.0.SP.F.0	700.097.11.0.SP.F.0	700.121.11.1.SP.F.0	700.108.12.0.SP.F.0	700.144.12.1.SP.F.0
13x13						
						
700.084.13.0.SP.F.0		700.088.1.13.0.SP.F.0	700.088.2.13.0.SP.F.0	700.089.13.0.SP.F.0	700.089.1.13.0.SP.F.0	700.100.13.0.SP.F.0

13x13					
700.100.2.13.0.SP.F.0	700.101.13.0.SP.F.0	700.114.1.13.0.SP.F.0	700.114.2.13.0.SP.F.0	700.120.13.0.SP.F.0	700.121.13.0.SP.F.0
13x13					
700.124.13.0.SP.F.0	700.128.13.0.SP.F.0	700.132.13.0.SP.F.0	700.132.13.1.SP.F.0	700.133.13.0.SP.F.0	700.144.13.0.SP.F.0
13x13			14x14		
700.145.13.0.SP.F.0	700.169.13.1.SP.F.0	700.095.14.0.SP.F.0	700.125.14.0.SP.F.0	700.132.14.0.SP.F.0	700.133.14.0.SP.F.0
14x14			15x15		
700.135.14.0.SP.F.0	700.181.14.0.SP.F.0	700.196.14.1.SP.F.0	700.144.15.0.SP.F.0	700.145.15.0.SP.F.0	700.145.15.1.SP.F.0
15x15					
700.149.1.15.0.SP.F.0	700.149.2.15.0.SP.F.0	700.153.15.0.SP.F.0	700.160.15.0.SP.F.0	700.175.15.1.SP.F.0	700.176.15.0.SP.F.0
15x15			16x16		
700.177.15.0.SP.F.0	700.179.15.0.SP.F.0	700.181.15.0.SP.F.0	700.225.15.1.SP.F.0	700.155.16.1.SP.F.0	700.156.16.0.SP.F.0

16x16				17x17	
					
700.159.16.1.SP.F.0	700.160.16.0.SP.F.0	700.175.16.0.SP.F.0	700.256.16.1.SP.F.0	700.145.17.1.SP.F.0	700.168.17.0.SP.F.0
17x17					
					
700.169.17.0.SP.F.0	700.181.17.1.SP.F.0	700.192.17.0.SP.F.0	700.207.1.17.0.SP.F.0	700.207.2.17.0.SP.F.0	700.208.17.0.SP.F.0
17x17			18x18		
					
700.209.17.0.SP.F.0	700.288.17.1.SP.F.0	700.289.17.1.SP.F.0	700.155.18.0.SP.F.0	700.179.1.18.0.SP.F.0	700.179.2.18.0.SP.F.0
18x18					
					
700.182.18.0.SP.F.0	700.191.18.0.SP.F.0	700.223.18.0.SP.F.0	700.224.18.0.SP.F.0	700.225.18.0.SP.F.0	700.241.18.0.SP.F.0
18x18	19x19				20x20
					
700.324.18.1.SP.F.0	700.238.19.0.SP.F.0	700.280.19.0.SP.F.0	700.281.19.0.SP.F.0	700.361.19.1.SP.F.0	700.257.20.0.SP.F.0
20x20		21x21		33x33	
					
700.299.20.0.SP.F.0	700.400.20.1.SP.F.0	700.273.21.0.SP.F.0	700.441.21.1.SP.F.0	701.1089.33.1.SP.F.0	

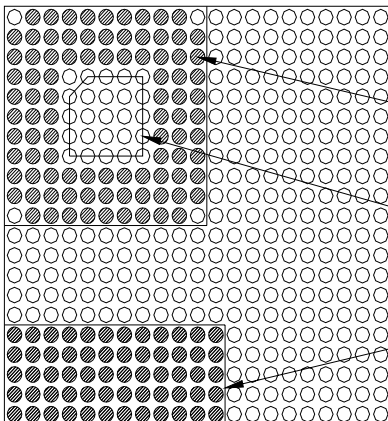
DRAW YOUR OWN DESIGN

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
B	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
C	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
D	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
E	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
F	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
G	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
H	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
I	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
J	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
K	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
L	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
M	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
N	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
O	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
P	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Q	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
R	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
S	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
T	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
U	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

Customer			
Address			
ZIP		City	
Country			
Phone			
Fax			
E-mail			

Series (700 or 701)	
Number of contacts	
Number of rows	
Open or Closed	
Type of contact (can be yours)	
Pin plating option	
Type of clip (can be yours)	
Clip plating option	

PGA 700,701



Mark positions where you want pins

Mark window

Odd shapes also possible

Fill in the holes where you want the contacts. If your request isn't standard, please send us a detailed drawing. For the very specific design, insulator is made in Epoxy, from 22x22 to 33x33.