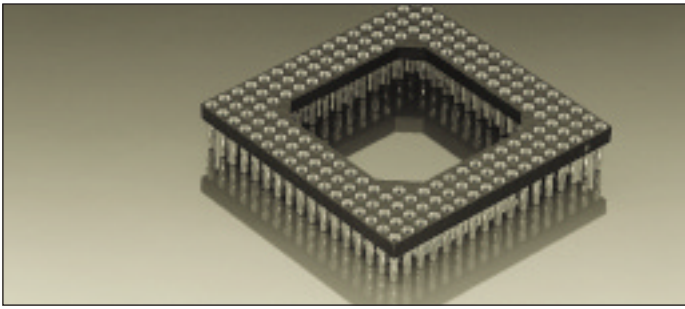


Series 546

Pin Grid Array sockets

Press-fit terminations



Pin Grid Array sockets with press-fit terminations



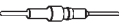
PGA sockets are high density connecting devices equipped with machined precision contacts with soft contact clips assuring low insertion/withdrawal forces. Over 200 standard pinouts are available; inquiries for custom varieties are welcome

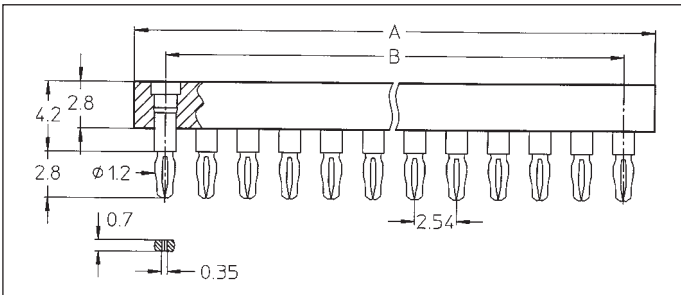
New compliant press-fit terminations with modified eye of the needle for solderless mount into PCBs with through plated holes guarantee gas-tight contact zones

Insertion characteristics: 6 finger low force

Ordering information

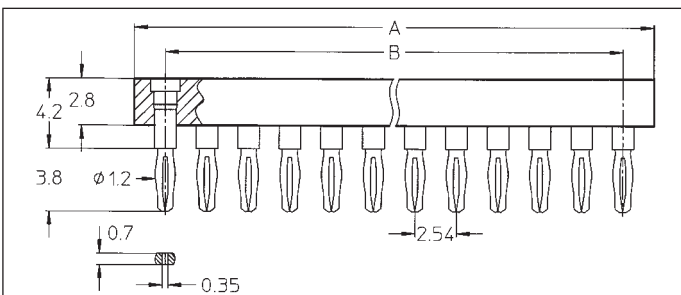
Replace **xxx-xx-xxx** with the number of poles, body size and layout numbers as indicated on pages 88 to 92. For example, a 12x12 pin configuration with window and 108 standard soldering contacts as shown on page 88 becomes: 546-93-**108-12-101**-028

Platings	Sleeve 	Clip 	Pin 
91	5 µm Sn Pb	0.25 µm Au	
93	5 µm Sn Pb	0.75 µm Au	
99	5 µm Sn Pb	5 µm Sn Pb	



- 546-91-xxx-xx-xxx-036
- 546-93-xxx-xx-xxx-036
- 546-99-xxx-xx-xxx-036

PGA sockets with press-fit terminations for 1.5 to 2.0 mm PCB thickness. Hole diameter 1 (+0.09/-0.06) mm



- 546-91-xxx-xx-xxx-035
- 546-93-xxx-xx-xxx-035
- 546-99-xxx-xx-xxx-035

PGA sockets with press-fit terminations for 2.1 to 3.2 mm PCB thickness. Hole diameter 1 (+0.09/-0.06) mm

NEW!
 Series 546 PGA sockets with press-fit terminations are now available in all standard **interstitial pinouts**.
 For more details consult:
 Page 68: product info on press-fit technology
 Pages 79 & 83: dimensional data
 Pages 91/92: interstitial socket layouts