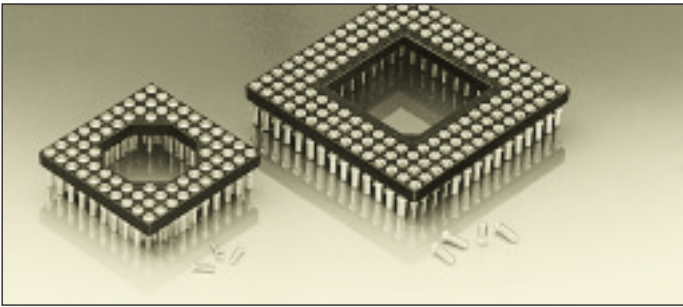


## Series 612 / 614

### Pin grid array sockets Carrier types





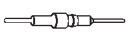
#### Pin grid array sockets, carrier types

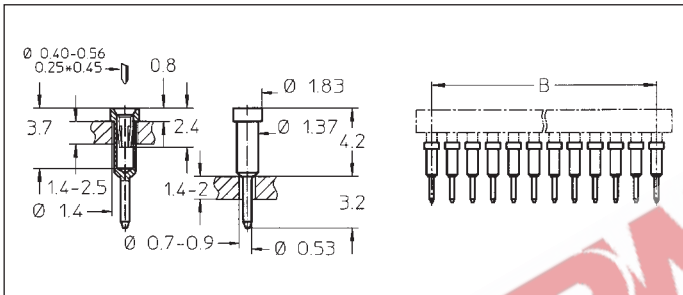
PGA carrier sockets are high density connecting devices having a disposable plastic body equipped with carrier pins. Machined precision contacts with soft contact clips assuring low insertion/withdrawal forces are plugged-on. Over 200 standard pinouts are available; inquiries for custom varieties are welcome

Insertion characteristics: 6 finger low force or 3 finger low force for part number termination 012

#### 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: 612-93-**108-12-051**-001.

Platings	Sleeve 	Clip 	Pin 
13	0.25 µm Au	0.75 µm Au	
91	5.0 µm Sn Pb	0.25 µm Au	
93	5.0 µm Sn Pb	0.75 µm Au	
97	5.0 µm Sn Pb	Goldflash	
99	5.0 µm Sn Pb	5.0 µm Sn Pb	



612-13-xxx-xx-xxx-101 **B**

612-91-xxx-xx-xxx-101

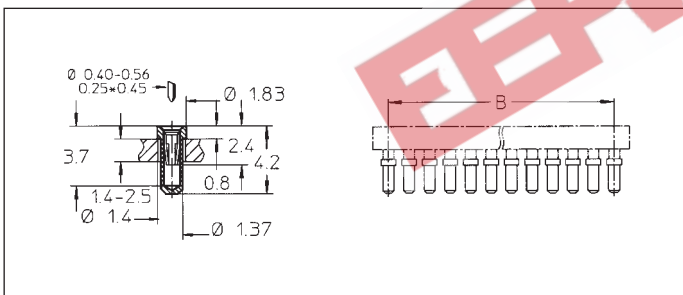
612-93-xxx-xx-xxx-101

612-97-xxx-xx-xxx-101

612-99-xxx-xx-xxx-101

PGA carrier sockets with disposable plastic body and carrier pins. Standard contacts are plugged-on

Solder terminations Ø 0.53 mm, length 3.2 mm



614-13-xxx-xx-xxx-101 **B**

614-91-xxx-xx-xxx-101

614-93-xxx-xx-xxx-101

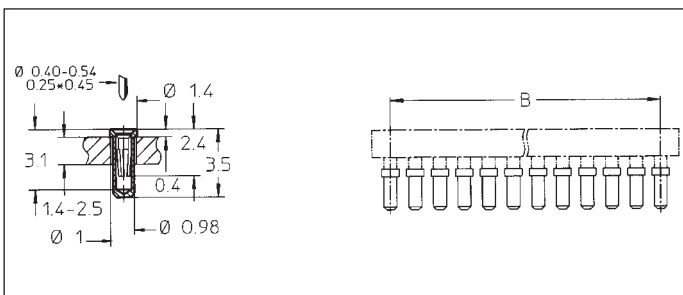
614-97-xxx-xx-xxx-101

614-99-xxx-xx-xxx-101

PGA carrier sockets with disposable plastic body and carrier pins. Low profile contacts are plugged-on

Solder terminations Ø 1.37 mm, total length of contact 4.2 mm

Requires Ø 1.4 mm holes in PCB



614-13-xxx-xx-xxx-112 **B**

614-91-xxx-xx-xxx-112

614-93-xxx-xx-xxx-112

614-97-xxx-xx-xxx-112

614-99-xxx-xx-xxx-112

PGA carrier sockets with disposable plastic body and carrier pins. Low profile ultra thin contacts are plugged-on

Solder terminations Ø 0.98 mm, total length of contact 3.5 mm

Requires Ø 1 mm holes in PCB