

## PLCC SOCKETS

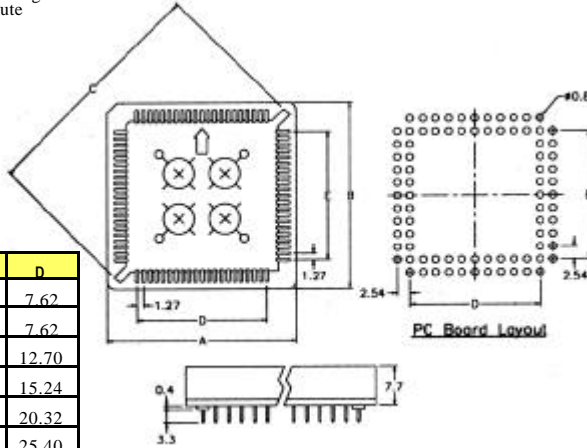
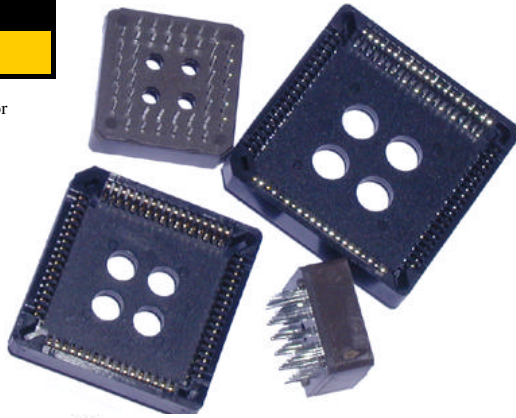
Plastic leaded chip carrier sockets with in plated phosphor bronze contacts. Contacts are designed with high normal forces for reliable mating on standard J Leg style chips. These sockets have polarising features that control the correct insertion of chips.

### Chip carrier sockets

- \* Polarised
- \* Low profile
- \* PCB pins

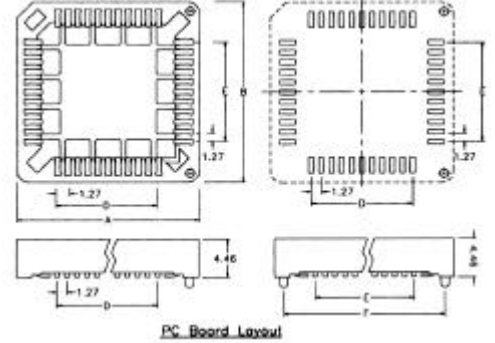
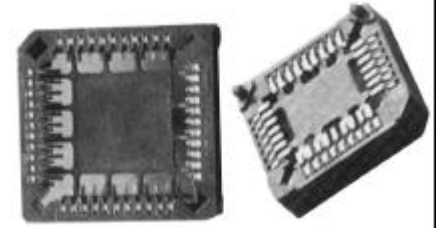
**MATERIAL**  
**Insulator:** PBT + 30% glass fiber (UL94V-0)  
**Contact:** Phosphor bronze/brass  
**Contact Plated:** Gold over nickel or tin

**Contact Resistance:** 30 M $\Omega$  max of DC 1A  
**Insulator Resistance:** 1000 M $\Omega$  ??  
**Current Rating:** 1A dielectric withstanding  
**Voltage:** 500VAC for one minute  
**Temperature:** -55°C - +150°C



Part Number	A	B	C	D
PLCC-28	18.00	18.00	20.38	7.62
PLCC-32	18.00	20.58	22.34	7.62
PLCC-44	23.58	23.58	27.60	12.70
PLCC-52	25.90	25.90	31.40	15.24
PLCC-68	31.80	31.80	38.40	20.32
PLCC-84	36.70	36.70	45.60	25.40

## PLCC SOCKETS - SURFACE MOUNT



Part Number	A	B	C	D	E
PLCC-28SMD	18.00	18.00	19.59	7.62	15.27
PLCC-32SMD	18.00	20.58	22.34	7.62	17.80
PLCC-44SMD	23.58	23.58	27.60	12.70	20.32
PLCC-52SMD	25.90	25.90	30.86	15.24	22.90
PLCC-68SMD	31.80	31.80	38.40	20.32	27.94
PLCC-84SMD	36.00	36.00	44.80	25.40	33.06

## ZERO INSERTION FORCE SOCKETS

### IC ZIF SOCKETS

- \* For test and Burn-In
- \* Lever actuated
- \* Beryllium copper contacts

These Zero Insertion Force DIP socket series features the patented zero insertion/extraction pressure mechanism by a lever operation. It is ideal for high volume hand testing applications as P-ROM programming equipments and IC test stations.

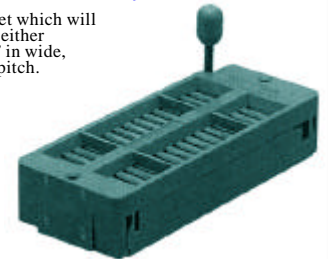
**Body Material:** Glass fortified polysulfone, UL94V-0  
 Colour - Green  
**Contact Material:** Beryllium copper  
**Contact Plating:** Gold over nickel undercoat  
**Current Rating:** 1A dielectric withstanding  
**Temperature:** -55°C - +150°C



Part Number	No. of Contacts	Pin Pitch (mm)
ZIF-20	20	7.62
ZIF-22	22	10.16
ZIF-24	24	15.24
ZIF-24/0.3	24	7.62
ZIF-28	28	15.24
ZIF-40	40	15.24

### UNIVERSAL ZIF SOCKETS

A Universal socket which will accept devices of either 0.3", 0.4" or 0.5" in wide, on standard 0.1" pitch.



Part Number	No. of Contacts	Pin Pitch (mm)
ZIF-28UNI	28	7.62 - 15.24
ZIF-32UNI	32	7.62 - 15.24
ZIF-40UNI	40	7.62 - 15.24

## MACHINED PIN STRIPS

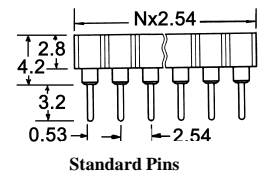
### PRECISION TURNED-PIN SOCKET

Single row socket pin strips, can easily be snapped to any desired number of pins. High retention design prevents IC's walkout during heavy vibration. Pin design absolutely prevents 100% of the solder wicking and flux entrapment. These pin strips are side to side and end to end stackable. Available in strips of 32 or 64 pins

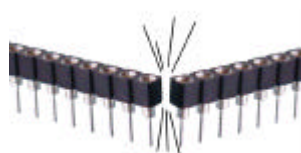
### SPECIFICATION:

**Current Rate:** 1A/Pin  
**Innercontact Material:** Beryllium copper, 4 or 6 fingers  
**Contact Plating:** Gold or tin over nickel  
**Sleeve Material:** Brass CA Alloy 360  
**Sleeve Plating:** Tin in gold  
**Depth of Insertion:** 2.3-3.7mm  
**Frequency of Insertion:** 1,000 cycles min.  
**Vibration Rating:** 20 g per MIL-STD-202  
**Shock Rating:** 150 g per MIL-STD-202  
**Insulator Material:** Polyester, UL 94V-0

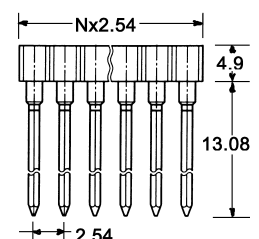
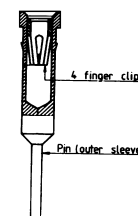
Standard Part Number	No Of Pins	Type	Total Length	Length N (mm)
SBU320Z	32	Standard	7.4mm	81.3
SBU640Z	64	Standard	7.4mm	162.6
SBU323Z	32	Wire Wrap	18.0mm	81.3
SBU643Z	64	Wire Wrap	18.0mm	162.6



Standard Pins



These precision sockets allows snapping these strips by hand to any desired length.



Wire Wrap Pins