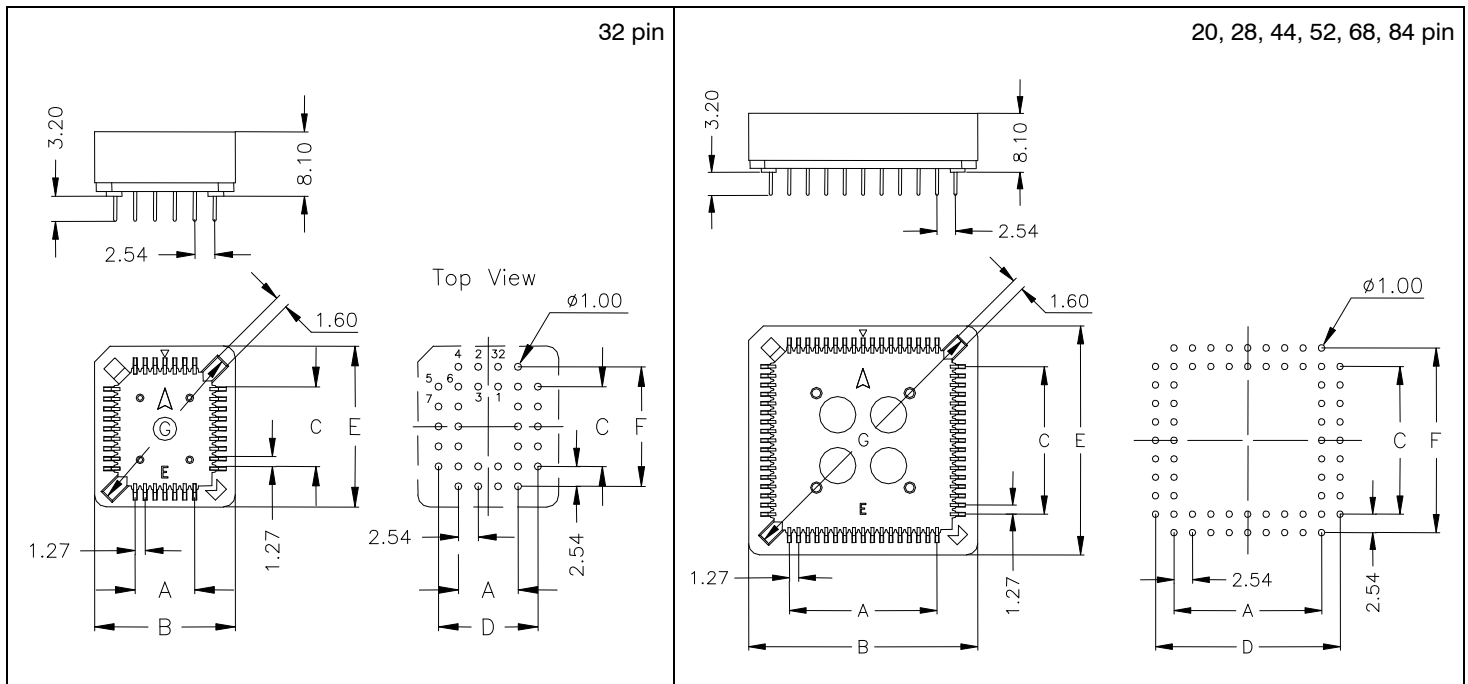
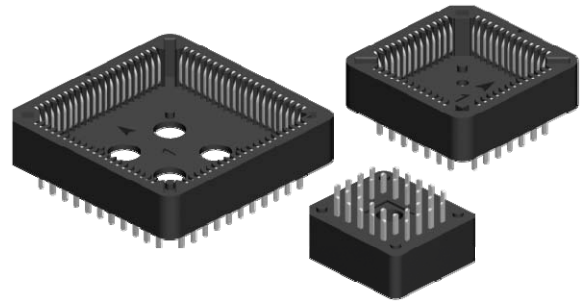


The „commercial“ PLE sockets have very solid solder legs for safe assembly to PCB.

The sockets are designed to accept PLCC Chips according to JEDEC standards.

The sockets are correctly oriented in the tubes for automatic pick and place.

Chips can be easily removed with the Universal extraction tool PUL - 200.



Specifications

Mechanical data

Insulator (RoHS compliant)

Contact *(RoHS compliant)*

Plating

Insertion force

Extraction force

Mating cycles

High temp plastic UL 94 V-0

Copper Alloy

Sn (*leadfree*) over Ni

0.60N max.

0.15N min.

50 min.

Electrical data

Withstanding voltage

Contact resistance

Insulation resistance

Current rating

600 V_{RMS} for 1 Minute

20 mΩ max.

1000 MΩ min.

1 A max., 250V AC

Operating temperature

-40°C to +105°C

Processing temperature

260°C $\pm$ 5°C for 5 Sec.

PIN	Ordering Code	Dimensions (mm)						
	"Commercial" PLCC through hole type	"A"	"B"	"C"	"D"	"E"	"F"	"G"
20	PLE - 020 - N115 - 99	5,08	15,50	5,08	10,16	15,50	10,16	17,06
28	PLE - 028 - N115 - 99	7,62	18,04	7,62	12,70	18,04	12,70	20,70
32	PLE - 032 - N115 - 99 (rectangular)	7,62	18,04	10,16	12,70	20,60	15,24	22,56
44	PLE - 044 - N115 - 99	12,70	23,48	12,70	17,78	23,48	17,78	28,40
52	PLE - 052 - N115 - 99	15,24	25,88	15,24	20,32	25,88	20,32	31,76
68	PLE - 068 - N115 - 99	20,32	31,04	20,32	25,40	31,04	25,40	39,16
84	PLE - 084 - N115 - 99	25,40	36,04	25,40	30,48	36,04	30,48	46,22
PUL -200 Universal extraction tool for all socket sizes (see also page 44)								