

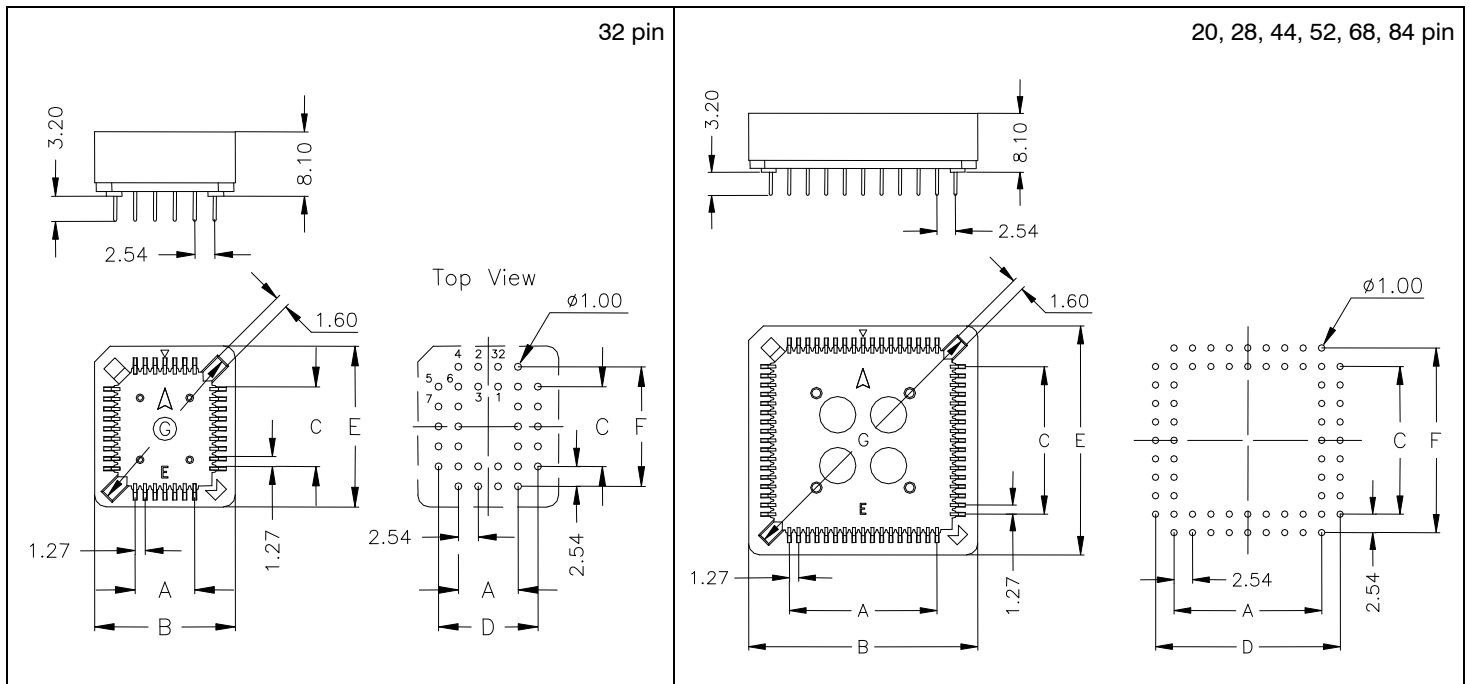
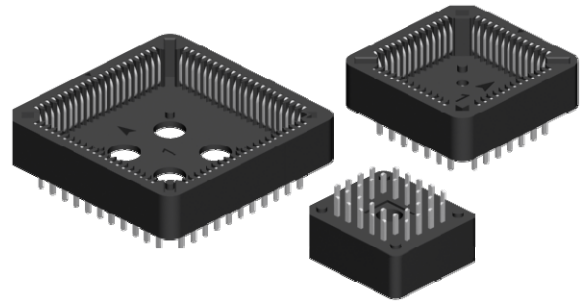


The „commercial“ PLE sockets have very solid solder legs for safe assembly to PCB.

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)	High temp plastic UL 94 V-0
Contact (RoHS compliant)	Copper Alloy
Plating	Sn (leadfree) over Ni
Insertion force	0.60N max.
Extraction force	0.15N min.
Mating cycles	50 min.

Electrical data

Withstanding voltage	600 V RMS for 1 Minute
Contact resistance	20 mΩ max.
Insulation resistance	1000 MΩ min.
Current rating	1 A max., 250V AC

Operating temperature

Processing temperature -40°C to +105°C
260°C ±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)