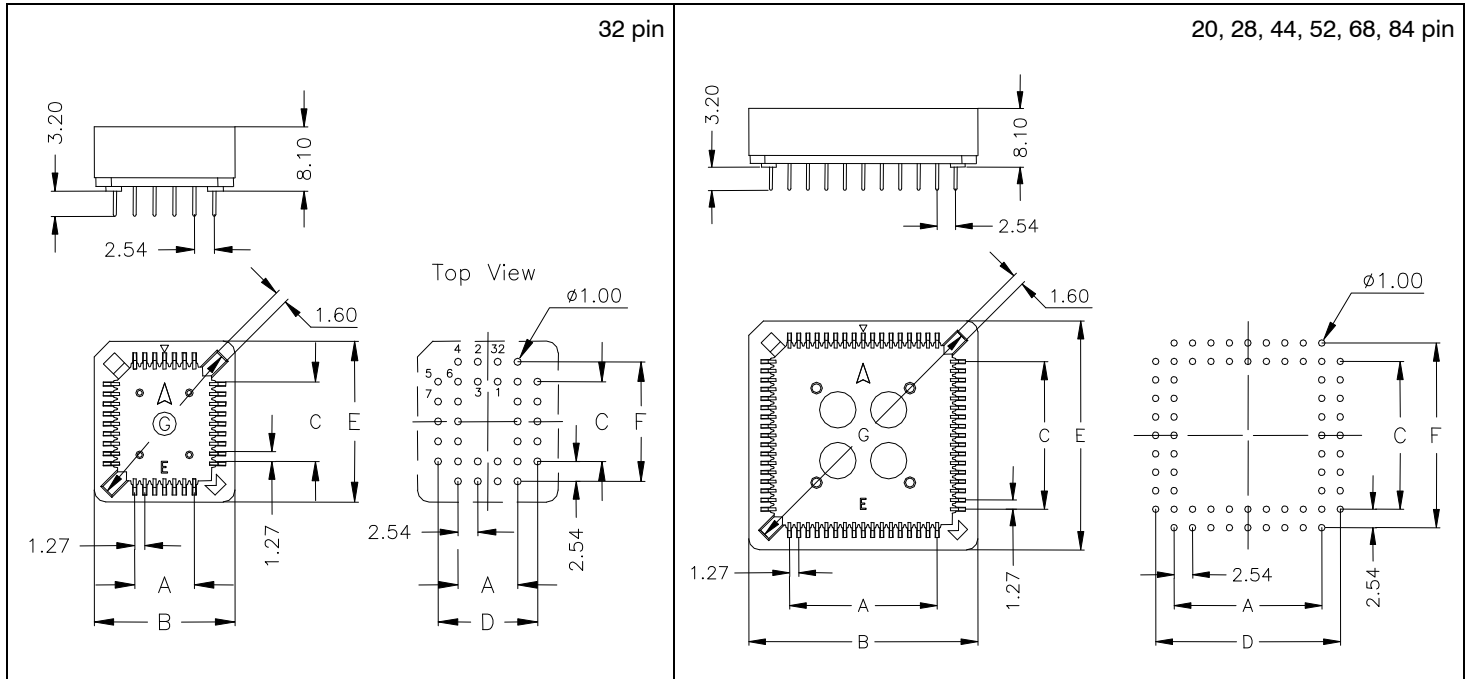
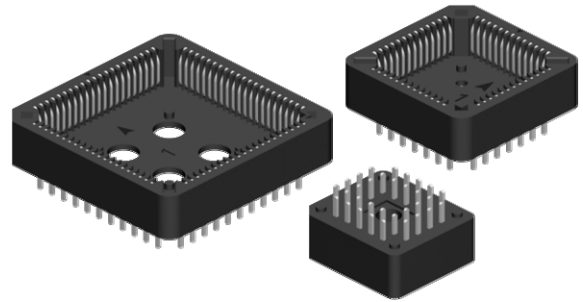


The „commercial“ PLE sockets have very solid solder legs for safe assembly to PCB.

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	<b>PLE - 020 - N115 - 99</b>	5,08	15,50	5,08	10,16	15,50	10,16	17,06
28	<b>PLE - 028 - N115 - 99</b>	7,62	18,04	7,62	12,70	18,04	12,70	20,70
32	<b>PLE - 032 - N115 - 99</b> (rectangular)	7,62	18,04	10,16	12,70	20,60	15,24	22,56
44	<b>PLE - 044 - N115 - 99</b>	12,70	23,48	12,70	17,78	23,48	17,78	28,40
52	<b>PLE - 052 - N115 - 99</b>	15,24	25,88	15,24	20,32	25,88	20,32	31,76
68	<b>PLE - 068 - N115 - 99</b>	20,32	31,04	20,32	25,40	31,04	25,40	39,16
84	<b>PLE - 084 - N115 - 99</b>	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)