

27 PLCC-Adapter Series 533

Suitable for all PLCC sockets in JEDEC Type A design.

The massive square pins guarantee a safe connection. The pin length of 5.5 mm in the insertion area ensures a safe contact. For particularly low component height, the insertion depth can be reduced to 4.6 mm.

The drill-holes in the insulated body enable the socket to be fixed onto the PCB.

Contact pin Surface typically CuZn alloy
2-3 µm nickel,
0.15 µm gold

Insulator body Thermoplastic polyester
glass-fibre reinforced, self-extinguishing rated UL94V0.

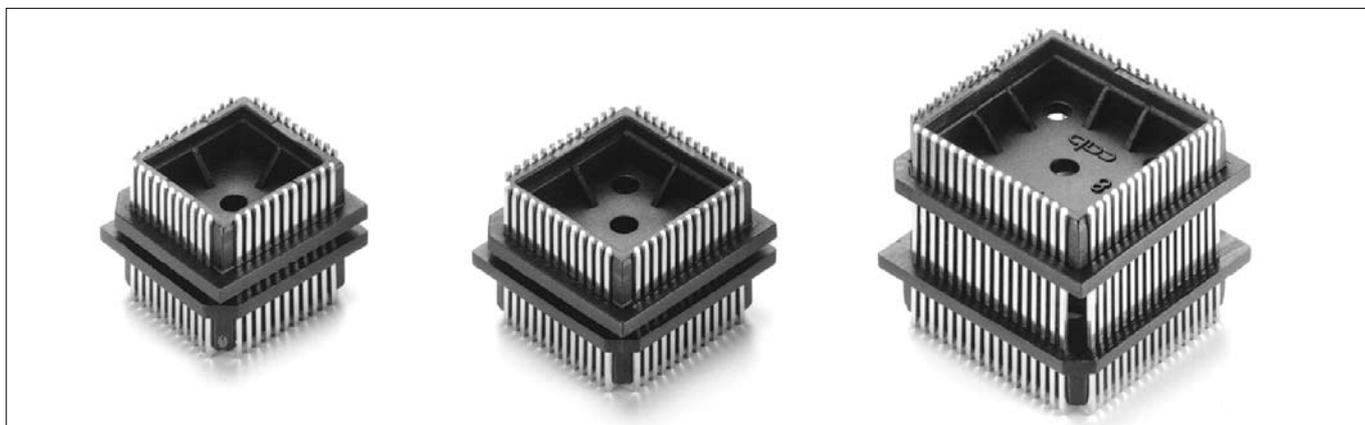
Operation temperature -55 up to +125 °C

Solder temperature
from 235°C acc. IEC 68-2-54 Ta

Solder head resistance
up to 260°C 10 sec. acc. IEC 68-2-20 Tb

Mechanical life > 500 cycles
Rated voltage 100 V_{RMS}/150 VDC
Insulation resistance > 10¹⁰ Ω
Air and creepage distance >0.6 mm
Current carrying capacity per contact 1 A
Moisture sensibility level (MSL)
J-STD-020C Level 1

RoHS-conform



Customer specific design

Length: A = _____
K = 4.6 mm 5.5 mm

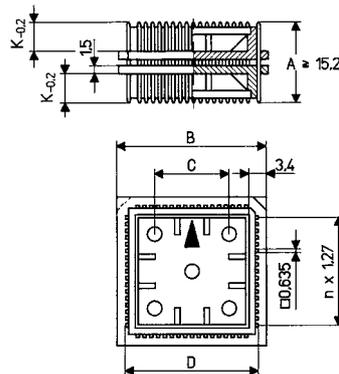
Surface: tinned
 gold plated 0.15 µm
 gold plated 0.75 µm

Pin count: _____

Single contact pins stock items

A	Gold 0.15 µm		
15.2	x		
16.5	x		
17.8	x		
19.1	x		
19.8	x		
21.6	x		
24.1	x		
26.7	x		
29.2	x		

Custom lengths and surface finishes for 60,000 pins or more



			A	15.2	21.6		
			K	5.5	5.5		
B	C	D	Pins	Part No. Contact pin 0.15 µm gold plated			
12.8		9.8	20				
15.3		12.3	28	3306813	3306913		
15.3		12.3	32	3306823	3306923		
18.0		14.9	32				
20.3		17.4	44	3306833	3306933		
23.0	9.5	19.9	52	3306843	3306943		
28.0	14.0	25.0	68	3306853	3306953		
33.0	17.8	30.1	84	3306863	3306963		