

Chip Carrier Sockets

PLCC Series

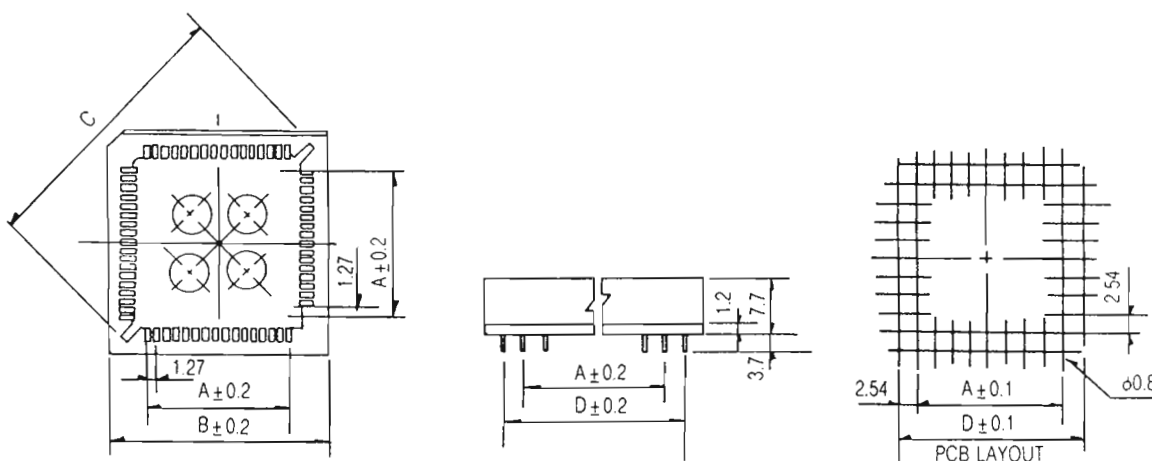
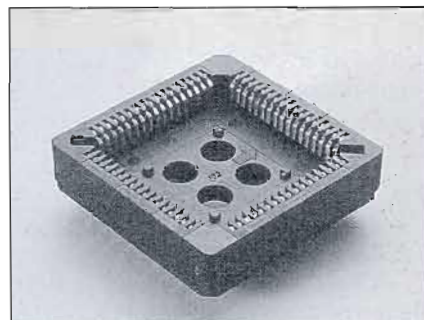
Specification:

- Current Rating: 1A min.
- Withstanding Voltage: AC 500Vr. m.s.
- Insulation Resistance: 1000M Ω up.
- Contact Resistance: 30 million Ohm
- Operating Temperature: Continuous -55°C ~85°C

Material

Insulator: Glass-fiber P.B.T (UL94V-0)

Contact: Phosphor bronze, tin plated (gold plated is available)



NO. OF CONTACT	PART NO.	A	$B \pm \begin{smallmatrix} 0 \\ 0.2 \end{smallmatrix}$	$C \pm \begin{smallmatrix} 0 \\ 0.2 \end{smallmatrix}$	D
20	PLCC-20T	5.30	15.50	18	16.5
28	PLCC-28T	7.62	18.00	22.20	12.70
32	PLCC-32T	10.16	20.00	28.60	16.24
44	PLCC-44T	12.70	22.80	28.60	17.78
52	PLCC-52T	15.24	27.00	33.80	20.32
68	PLCC-68T	20.32	32.00	38.70	25.40
84	PLCC-84T	25.40	37.10	46.90	30.48

T: TIN PLATED
G: GOLD PLATED

SMT Chip Carrier Socket Surface Mount Type

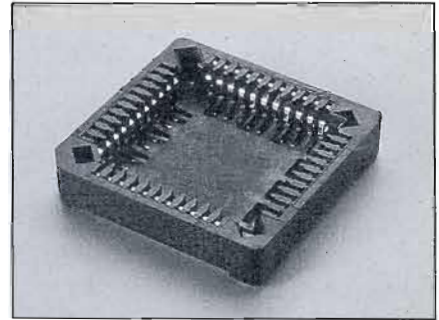
- Socket Footprint is Identical to IC Package Footprint.

Features:

- Contact: 5210 Phosphor Bronze Tine or Gold Plated
- Insulation: 1) 30% Glass fiber P.B.T (UL94V-O)
- Terminal: Phosphor Bronze

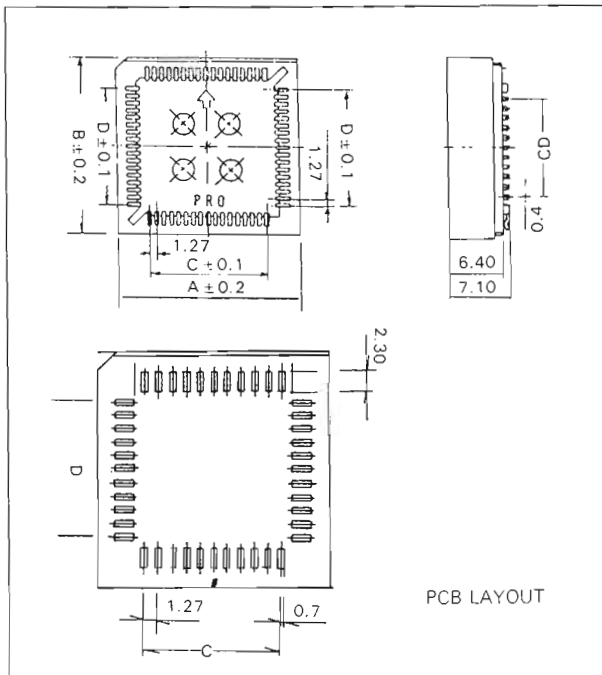
Specifications:

- Current Rating: 1A min.
- Withstanding Voltage: AC 500V r.m.s.
- Insulation Resistance: 1000MΩ up.
- Contact Resistance: 30 milliohms max.
- Operating Temperature: 1) Continuous -55°C +105°C (P.B.T)



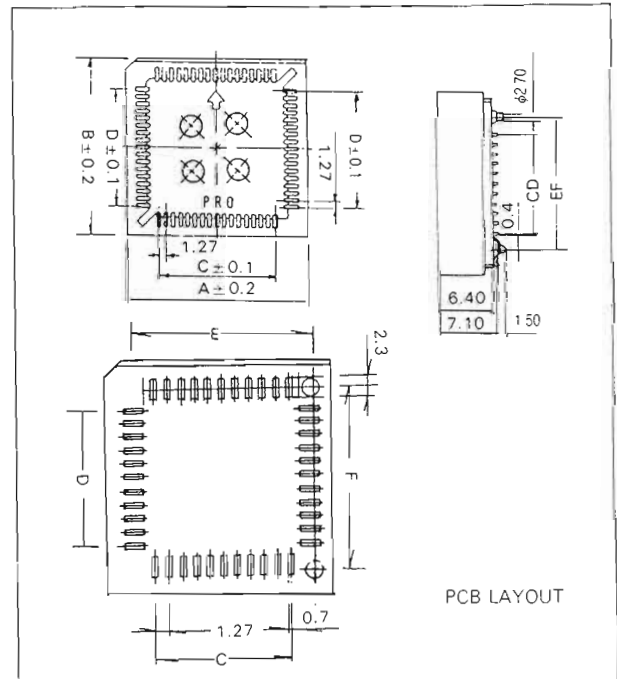
N Type (W/O Polarizing Pegs)

m/m



P Type (With Polarizing Pegs)

m/m



N Type Dimensions

m/m

NO OF CONTACT	±0.2	±0.2	±0.1	±0.1
	A	B	C	D
SMT-28N	19.50	19.50	7.62	7.62
SMT-32N	21.80	19.20	10.16	7.62
SMT-44N	24.40	24.40	17.20	17.20
SMT-52N	27.00	27.00	15.24	15.24
SMT-68N	32.00	32.00	20.32	20.32
SMT-84N	37.00	37.00	25.40	25.40

P Type Dimensions

m/m

NO. OF CONTACT	±0.2	±0.2	±0.1	±0.1	±0.1	±0.1
	A	B	C	D	E	F
SMT-28P	19.50	19.50	7.62	7.62	13.08	15.24
SMT-32P	21.80	19.20	10.16	7.62	13.08	17.78
SMT-44P	24.40	24.40	17.20	17.20	18.16	20.32
SMT-52P	27.00	27.00	15.24	15.24	20.70	22.86
SMT-68P	32.00	32.00	20.32	20.32	25.78	27.94
SMT-84P	37.00	37.00	25.40	25.40	30.86	33.20