

PLCC SOCKET

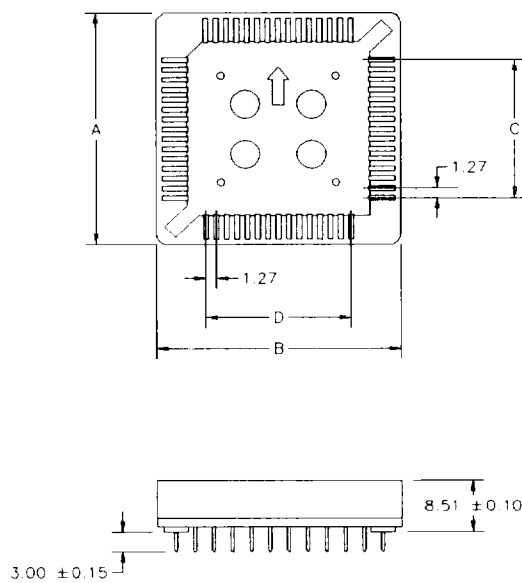
2503 Series

APPLICATION AND FEATURES

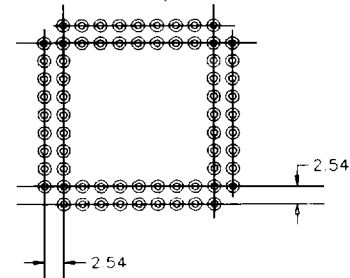
1. Accepts JEDEC leaded type "A"
2. Plastic leaded chip carrier (PLCC)
Low profile/compact design
3. Built-in drainage holes for ease in cleaning
4. Efficient heat dissipation
5. Construction allows easy access of test probes
6. Insulator polarization assures proper registration of chip during installation

SPECIFICATIONS

Current Rating:	1 Amps
Insulator resistance:	1000 Megohms Min.
Contact resistance:	20 m ohm Max.
Dielectric withstanding:	AC 500V
Operating Temperature:	-55°C to +125°C
Contact Material:	Copper alloy
Insulator Material:	PBT+GLASS 30% Black, UL 94V-0 PPS+GLASS 40% Brown, UL 94V-0



Recommended P.C. Board Hole Layout



DIMENSIONS

NO. OF CONTACTS	A ±0.20	B ±0.20	C	D
20	15.45	15.45	5.08	5.08
28	18.30	18.30	7.62	7.62
32	21.25	18.75	10.16	7.62
44	23.50	23.50	12.70	12.70
52	26.00	26.00	15.24	15.24
68	31.00	31.00	20.32	20.32
84	36.00	36.00	25.40	25.40

Order Information 2503 Series

Example: 2503 - 68 - 01 - S - B

Series No.	Number of Contacts	Contact Plating	Contact Material	Color
2503	20 52 28 68 32 84 44	Tin Plated 01 Gold Plated Flash 02	PBT P PPS S	Black B Brown A