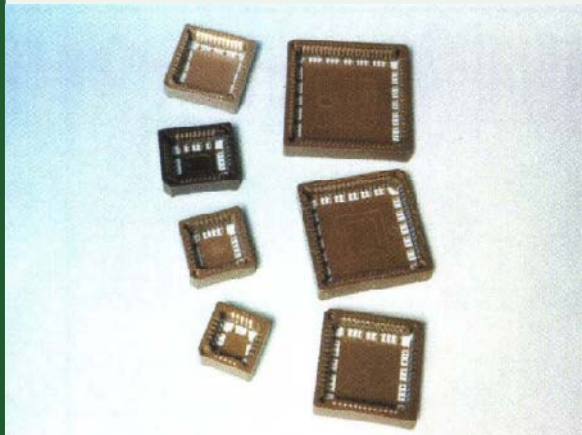




## PLCC SOCKET SERIES D00



### FEATURES:

Low profile design  
Seven different circuit sizes: 20 to 84 positions  
Available in tube or tape and reel packaging

### SPECIFICATIONS:

Insulator Material: Polyphenylene Sulfide, UL 94V-0  
Contact Material: Phosphor Bronze  
Insulation Resistance: 1000 Megohms minimum  
Contact Resistance: 25 milliohms maximum  
Contact Plating: 150 microinches of Tin over Nickel  
Dielectric Withstanding Voltage: 600 VAC rms for 1 minute  
Insulator Resistance: 1000 Megohms minimum  
Operating Temperature: -55°C to +85°C

Example Part Number: **D00-020-490-001**

**SERIES:**  
PLCC SOCKET

**NO. OF POSITIONS:**  
020 - 20 POSITIONS  
028 - 28 POSITIONS  
032 - 32 POSITIONS  
044 - 44 POSITIONS  
052 - 52 POSITIONS  
068 - 68 POSITIONS  
084 - 84 POSITIONS

**CONTACT PLATING:**  
2 - GOLD FLASH  
3 - 15 MICROINCHES OF GOLD  
4 - 150 MICROINCHES OF TIN  
OVER NICKEL  
6 - 30 MICROINCHES OF GOLD  
9 - 50 MICROINCHES OF GOLD

**PACKAGING TYPE:**  
01 - PLCC WITH NO PACKAGING INFO  
02 - PLCC ON TAPE & REEL PACKAGING  
03 - PLCC ON TUBE PACKAGING

**CONTACT STYLE:**  
0 - LOW COST CONTACT  
1 - LOW COST CONTACT S-TYPE  
2 - FULL BELLOWS CONTACT

**PROFILE:**  
0 - LOW PROFILE  
1 - LOW PROFILE WITH POST

**CONNECTOR TYPE:**  
9 - SURFACE MOUNT TYPE

| <b>Part No.</b> | <b>Description</b> | <b>Available in S-Type</b> | <b>Available in Bellows</b> | <b>Tape &amp; Reel Qty.</b> |
|-----------------|--------------------|----------------------------|-----------------------------|-----------------------------|
| D00-020-490-XXX | 20 Positions       | Yes                        | Yes                         | 500                         |
| D00-028-490-XXX | 28 Positions       | Yes                        | Yes                         | 400                         |
| D00-032-490-XXX | 32 Positions       | Yes                        | Yes                         | 500                         |
| D00-044-490-XXX | 44 Positions       | Yes                        | Yes                         | 300                         |
| D00-052-490-XXX | 52 Positions       | No                         | Yes                         | 250                         |
| D00-068-490-XXX | 68 Positions       | No                         | Yes                         | 225                         |
| D00-084-490-XXX | 84 Positions       | No                         | Yes                         | Not Applicable              |