



FEATURES:

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

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
Mating Cycles:	200 Mating Cycles Minimum

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

Part No.	Description	Available in S-Type	Available in Bellows	Tape & Reel Qty.
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

Mouser Electronics

Authorized Distributor

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