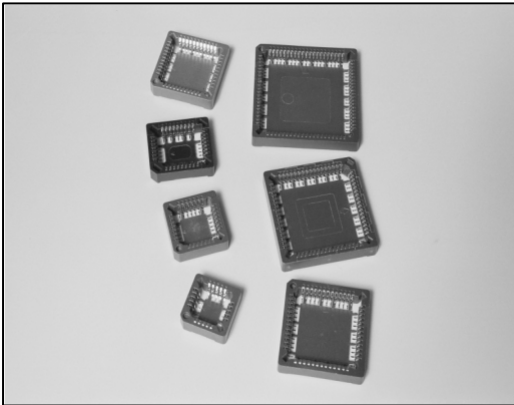


# Surface Mount PLCC Sockets



## ORDERING GUIDE

**D00 - 020 - 4 9 0 - 001**

Series  
 # of Contacts  
 Contact Plating  
 Contact Tail  
 Profile  
 Package

### FEATURES

- Low profile design
- Seven different circuit sizes: 20 thru 84 way
- Available in tubes or tape and reel

### SPECIFICATIONS

- Insulator: polyphenylene sulfide, UL94V-0 rated
- Contact Material: phosphor bronze
- Insulation resistance: 100 Megohms minimum
- Contact resistance: 30 milliohms maximum
- Plating: tin over nickel, 150u" minimum
- Temperature: -55 to +105 degrees °C
- Hi Temp, 230 °C for 60 s or 260 °C for 10 s max
- Dielectric withstanding: 500VAC (+MS) for one minute

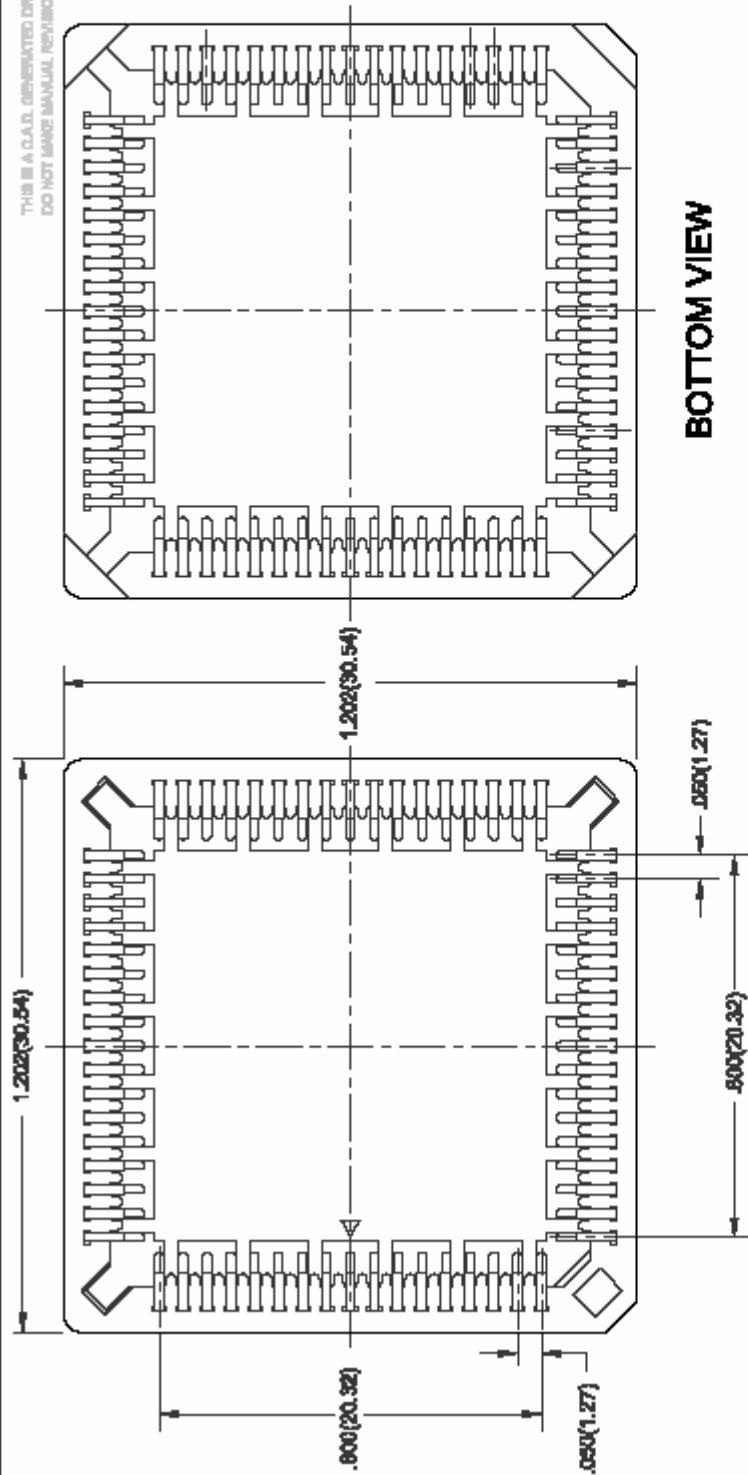
<u>Series</u> D00	PLCC socket
<u>Number of Contacts</u> 020-084	
<u>Contact Plating</u> 2 3 4 6 9	gold flash 15u" gold 150 tin/lead over nickel 30u" gold 50u" gold
<u>Contact Tail</u> 9	surface mount
<u>Profile</u> 0	low profile
<u>Package</u> 001 002	tube tape & reel

EDAC Part #	Description	Tube Qty	Tape & Reel Qty
D00-020-X90-00X	20 contact	37	450
D00-028-X90-00X	28 contact	32	400
D00-032-X90-00X	32 contact	38	500
D00-044-X90-00X	44 contact	35	300
D00-052-X90-00X	52 contact	22	250
D00-068-X90-00X	68 contact	18	225
D00-084-X90-00X	84 contact	15	200

**FOR MORE INFORMATION VISIT [www.edac.net](http://www.edac.net) OR EMAIL [edac@edac.net](mailto:edac@edac.net)**  
**Phone: 416-754-3322 Fax: 416-754-3299**



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### BOTTOM VIEW


#### MATERIALS AND FINISH

HOUSING: POLYPHENYLENE SULFIDE  
UL 94V-0

CONTACTS: PHOSPHOR BRONZE  
100 MICRONS MIN. OF TIN LEAD  
OVER NICKEL

#### SPECIFICATIONS

INSULATION RESISTANCE: 1000 MEGOHMS MIN.  
DIELECTRIC WITHSTANDING STRENGTH:  
500VAC (rms) FOR 1 MINUTE  
CONTACT RESISTANCE: 30 MILLIOHMS MAX.  
TEMPERATURE: -55°C TO +105°C

<b>PLCC SMD TYPE LOW PROFILE 68 POSITIONS</b>		ACAD REFERENCE NO.	DOO (PLCC)	
		DRAWN: F. BRIONES	DATE:	MAR. 15/02
 EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE		CHECKED:	DATE:	
		PART NUMBER	DOO-068-490-001	
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		ISSUE		