

SIP Headers and Receptacles

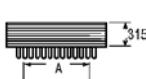
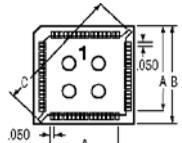
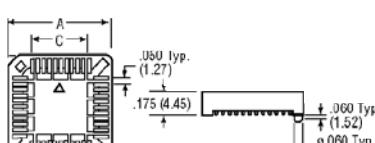

- Single or Double Row with Screw Machine Contacts
- Receptacles Available with Solder or Press Fit Tails
- Stackable End to End or Side to Side

978-3001, SIP1X32-41B, SIP Socket, Elevated, 1-24.....	EACH	1.07	
25-99.....	EACH	.95	
100-499.....	EACH	.92	
978-3002, SIP1X31-11B, SIP Socket, Screw Machine, 1-24	EACH	1.03	
25-99.....	EACH	.97	
100-499.....	EACH	.94	

— NEW —
PGA Sockets


- Ultra Low Insertion Force Screw Machine Contacts
- High Temperature Insulators

978-3003, PGA132H012B1141R, PGA Socket Screw Machine, 1-24.....	EACH	3.16	
25-99.....	EACH	2.95	
100-499.....	EACH	2.90	
978-3004, PGA168H008851706R, PGA Socket Screw Machine, 1-24.....	EACH	3.95	
25-99.....	EACH	3.65	
100-499.....	EACH	3.59	

— NEW —
PLCC Sockets

Surface Mount PLCC Sockets


- Lowest Profile Available: .175" (4.4 mm)
- Socket Has Standard JEDEC Mounting Pad Layout
- May Be Reflow Soldered By All Conventional Processes
- All Solder Joints Are Inspectable

Insulator: High-temp. PPS, UL94V-0. Contacts: Phosphor bronze. Plating: 150 μ Tin/40 μ Nickel. Temperature Range: -55°C to +220°C. Current Rating: 1 amp.

Stock No.	Mfr.'s Type	No. of Leads	Dimension A			Dimension B			Dimension C			EACH		
			In.	mm	In.	mm	In.	mm	1-24	25-99	100-499	1-24	25-99	100-499
978-2200	PLCC-20P-T	20	0.200	5.08	0.613	15.57	0.722	18.34	.53	.48	.40			
978-2205	PLCC-28P-T	28	0.300	7.62	0.713	18.11	0.866	22.00	.51	.46	.38			
978-2207	PLCC-32P-T	32	0.400	10.16	0.795	20.19	0.929	23.60	.50	.46	.38			
978-2210	PLCC-44P-T	44	0.500	12.70	0.913	23.19	1.145	29.08	.58	.52	.44			
978-2215	PLCC-52P-T	52	0.600	15.24	1.060	26.92	1.304	33.12	.60	.54	.45			
978-2220	PLCC-68P-T-2	68	0.800	20.32	1.217	30.91	1.584	40.23	.67	.61	.51			
978-2225	PLCC-84P-T-2	84	1.000	25.40	1.417	35.99	1.865	47.37	.78	.70	.59			

PLCC Extraction Tool
Easy to use extraction tool provides positive protection for both socket and device during removal. Two Versions Available: XT-2 for economy and XT-HD for higher performance.

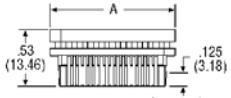
978-2235, TOL PLCC-XT-2, Economy Tool EACH 19.57

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Thru-Hole PLCC Sockets

- Conforms to EIA JEDEC Outline (Type A) for Plastic Lead Chip Carriers
- Polarization Indicators Assure Positive Chip Carrier Alignment
- Closed Bottom Prevents Solder Wicking
- .310" Above PCB Profile
- Open Center and Stand-Offs Provide for Cooling and Thorough Cleaning After Soldering

Insulator: High-temp. PPS, UL94V-0. Contacts: Phosphor bronze 5210. Plating: 200 μ Tin/50 μ Nickel. Temperature Range: PBT ---55°C to +140°C; PPS ---55°C to +220°C.

Stock No.	Mfr.'s Type	No. of Leads	Dimension A		Dimension B		Dimension C	
In.	mm	In.	mm	In.	mm	1-24	25-99	100-499
978-2200	PLCC-20P-T	20	0.200	5.08	0.613	15.57	0.722	18.34
978-2205	PLCC-28P-T	28	0.300	7.62	0.713	18.11	0.866	22.00
978-2207	PLCC-32P-T	32	0.400	10.16	0.795	20.19	0.929	23.60
978-2210	PLCC-44P-T	44	0.500	12.70	0.913	23.19	1.145	29.08
978-2215	PLCC-52P-T	52	0.600	15.24	1.060	26.92	1.304	33.12
978-2220	PLCC-68P-T-2	68	0.800	20.32	1.217	30.91	1.584	40.23
978-2225	PLCC-84P-T-2	84	1.000	25.40	1.417	35.99	1.865	47.37

Adapters

PGA to PLCC Adapters — Fig. A

Stock No.	Mfr.'s Type	PGA Top	PLCC Bottom	EACH		
				1-24	25-99	100-499
978-2603	ASM 44PGA/PLCC	8 x 8		44	49.82	44.84
978-2607	ASM 68PGA/PLCC	11 x 11		68	44.37	40.34
978-2609	ASM 84PGA/PLCC	13 x 13		84	59.90	54.45

PLCC to PGA Adapters — Fig. B

978-2613	978-2615	ASM 52PLCC/PGA	9 x 9	52	28.58	25.98	21.99
			11 x 11	68	40.92	37.20	31.48

DIP Socket Series

- Open Frame: For Easy Inspection of Solder Joints and Better Air Flow
- Closed Bottom Contacts: Prevents Flux Intrusion and Solder Wicking
- Stackability: X and Y Stackable

Contact Specification
All types on this page have an inner clip of beryllium copper alloy 172 with a plating of gold over nickel. The outer sleeve is 1/2 hard brass alloy with tin plating.

Contact Type	Tail Style	Length Inches	Above PCB Height
001B	Solder Tail	0.125	0.165
054B	Solder Tail	0.180	0.165
411B	Wire Wrap	3-Level	0.193


0.125 Solder Tail-Gold/Tin Sleeve (continued)

Stock No.	Mfr.'s Type	No. of Positions	Length		Width		EACH</
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