

**IC Sockets - Pin Grid Array (PGA) - continued**

**Zero Insertion Force PGA Socket - continued**

Mfrs. List No. 2XX-6315-70-1900 = 430-535, 2XX-6321-70-1900 = 430-547, 211450

Grid Size	Order Code	Price Each			
		1+	10+	50+	
11 x 11	430-511‡	1,751.00	1,497.00	1,459.00	
13 x 13	430-523‡	1,659.00	1,372.00	1,285.00	
15 x 15	430-535‡	1,844.00	1,595.00	1,494.00	
21 x 21	430-547‡	2,182.00	1,803.00	1,635.00	
Contacts for IC sockets		520-068‡	33.00	28.00	26.00

**IC Sockets - PLCC/LCC**

**PLCC Sockets, Through-Hole Mounting**



Industry standard sockets for JEDEC A/B PLCCs, incorporating internal standoffs for precision chip positioning, bottom standoffs for simpler flux residue removal, and 2.54mm grid solder-tails. **UL** recognised.

H (above pcb)=7.7

Current rating		1A	Contacts	Phosphor Bronze	
Contact resistance		30mΩ max.	Insulator	Polyphenylene Sulphide	
No. of ways	W/D	Mfrs List No.	No. of ways	W/D	Mfrs List No.
28	18.3	PLCC-P-28-PS-TT	52	25.85	PLCC-P-52-PS-TT
32	17.9/21.25	PLCC-P-32-PS-TT	68	30.85	PLCC-P-68-PS-TT
44	23.45	PLCC-P-44-PS-TT	84	36.0	PLCC-P-84-PS-TT

No. of Ways	Order Code	Price Each				
		1+	10+	50+	100+	+
28	398-3511	59.00	49.00	43.00	38.00	--
32	398-3523	61.00	51.00	44.00	40.00	--
44	398-3535	68.00	56.00	49.00	44.00	--
52	398-3547	72.00	60.00	52.00	47.00	--
68	398-3559	83.00	69.00	60.00	54.00	--
84	398-3560	92.00	76.00	66.00	60.00	--

**PLCC Sockets, Through-Hole Mounting tyco Electronics AUGAT**



- Production sockets for JEDEC 'A' PLCCs
- Through-hole terminations on 1.0" (2.54mm) grid
- Internal standoffs for precision placement
- Phosphor bronze contacts, tin/lead on nickel plated
- Glass filled polyphenylene sulphide body, **UL** recognised

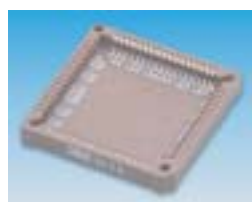
Contact resistance 15mΩ typ.  
Operating temperature -55°C to + 105°C

H (above pcb) = 9.14

Mfrs. List No. PCS-0xx-A-1, where xx=No. of ways 222187

No. of Ways	H (Above PCB)	W	D	Order Code	Price Each		
					1+	100+	500+
20	9.14	14.98	14.98	430-638‡	76.00	63.00	47.00
20	9.14	14.98	14.98	107-7350●	76.00	63.00	47.00
28	9.14	17.52	17.52	233-031‡	114.00	93.00	74.00
28	9.14	17.52	17.52	107-7352●	114.00	93.00	74.00
32	8.38	20.07	17.52	233-043‡	135.00	110.00	86.00
32	8.38	20.07	17.52	107-7353●	135.00	110.00	86.00
44	9.14	22.6	22.6	233-055‡	164.00	135.00	105.00
44	9.14	22.6	22.6	107-7354●	164.00	135.00	105.00
52	9.14	25.15	25.15	430-640‡	186.00	162.00	120.00
52	9.14	25.15	25.15	107-7355●	184.00	160.00	119.00
68	9.14	30.22	30.22	233-067‡	317.00	259.00	200.00
84	9.14	35.31	35.31	107-7357●	396.00	325.00	255.00
84	9.14	35.31	35.31	233-079‡	400.00	329.00	258.00

**PLCC Sockets**



Low cost, production grade sockets for JEDEC A/B packages. Very low profile, top extraction style with internal standoffs and inspection windows. Compatible with all SMT soldering processes. **UL** recognised

H (above pcb)=5.08



No. of ways	W/D	Mfrs List No.	No. of ways	W/D	Mfrs List No.
20	15.24	PLCC-20-SMT-TT			
28	17.78	PLCC-28-SMT-TT			
32	17.78/20.32	PLCC-32-SMT-TT			
44	22.86/22.86	PLCC-44-SMT-TT			

Current rating 1A  
Contact resistance <30mΩ  
Contacts Insulator  
Phosphor Bronze Polyphenylene Sulphide 241539

No. of Ways	Order Code	Price Each				
		1+	10+	50+	100+	+
20	398-3444	81.00	68.00	58.00	52.00	--
28	398-3456	44.00	36.00	32.00	28.00	--
32	398-3468	44.00	36.00	32.00	28.00	--
44	398-3470	72.00	60.00	56.00	50.00	--
52	398-3481	96.00	80.00	74.00	66.00	--
68	398-3493	109.00	91.00	79.00	71.00	--
84	398-3500	117.00	98.00	86.00	77.00	--

**IC Sockets - Adaptors**

**SOIC to 0.3" (7.62mm) DIL**



- Converts to standard 0.3" (7.62mm) row spacing DIL configuration
- Wide solder pads, min. row spacing 0.15" (3.81mm)
- Suitable for SOJ packages
- Tin/nickel plated phosphor bronze pins

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No. of ways	Mfrs List No.	Order Code	1+	25+	100+
8	08-350000-10.	547-219	842.00	650.00	608.00
14	14-350000-10.	547-220	557.00	480.00	401.00
16	16-350000-10.	547-232	425.00	375.00	360.00
18	18-350000-10.	547-244	728.00	656.00	545.00
24	24-350000-10.	547-256	979.00	842.00	764.00
28	28-350002-10.	547-268	832.00	739.00	628.00
8	08-350000-11-RC	113-6592●	842.00	650.00	608.00
14	14-350000-11-RC	113-6593●	557.00	480.00	401.00
16	16-350000-11-RC	113-6594●	425.00	353.00	320.00
18	18-350000-11-RC	113-6595●	728.00	656.00	545.00
24	24-350000-11-RC	113-6596●	979.00	842.00	764.00
28	28-350002-11-RC	113-6597●	1,097.00	975.00	828.00

**IC Installation and Extraction Tools**

**DIL IC Inserters and Extractors**

**TERMINAL**



- Durable, high quality metal construction
- Static safe
- Precision lifting/lowering mechanism prevents IC pin damage
- Extractor requires:  
1mm min. clearance underneath the IC  
3mm min. clearance between adjacent ICs

Mfrs. List No.	TW2100-14=877-463	TW2100-16=877-475	TW2000-24=877-440
	TW2000-40=877-451	TW2100-24/6=877-505	TW2100-40=877-517
	TW2000-14/20=877-426		

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No. of Ways	IC Row Spacing	Order Code	1+	5+	25+
<b>Inserters</b>					
14	0.3"	877-463	2,087.00	1,961.00	1,879.00
16	0.3"	877-475	2,087.00	1,961.00	1,879.00
24/28	0.6"	877-505	2,125.00	1,998.00	1,915.00
40	0.6"	877-517	2,125.00	1,998.00	1,915.00
<b>Extractors</b>					
14 to 20	0.3"	877-426	2,302.00	2,163.00	2,072.00
24/28	0.6"	877-440	2,519.00	2,309.00	2,131.00
40/48	0.6"	877-451	2,637.00	2,418.00	2,232.00

**PLCC Extraction Tool - Static Safe**



- Eliminates the risk of component and socket damage when removing PLCC IC packages
- Simple and safe 'squeeze to remove' operation
- Durable hardened steel extraction jaws
- E.S.D. safe plastic arms
- Universal size - fits all PLCC packages

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