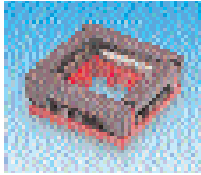


IC Sockets - PLCC/LCC — continued

PLCC ZIF Sockets



H (above pcb) = 15.42

- Simple, top actuated IC insertion and extraction
- Suitable for manual or automatic loading
- Easy access pins for testing
- Burn-in applications up to 150°C
- Small overall size
- Accepts a wide range of JEDEC devices

Contacts Nickel plated beryllium copper
Body **UL 94V-0** rated

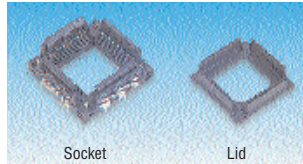
Mfrs List No. 647C-0XX 1912, where XX = No of ways



Mfrs. List No.	Order Code	1+	Price Each	100+
268-5400-00-1102	175-076			

IC Sockets - PQFP

Plastic Quad Flat Pack Sockets – Through-Hole Mounting



Socket

Lid

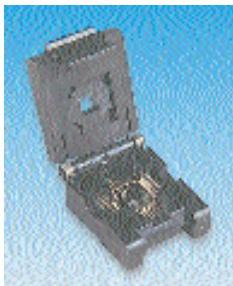


Latching tool

- Production grade socket
- For use with JEDEC style, surface mount PQFP packages
- Lid protects IC pins, and acts as device carrier
- Beryllium copper contacts, tin/lead plated
- -55°C to +105°C temp rating
- **UL94V-0** rated

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PLCC ZIF Sockets



- PCB terminations fit 0.1" (2.54mm) grid
- Corner posts provide positive package registration

	H (above PCB)	W	D
20 way	19.3	26	37
28 way	20.0	30	41
32 way	18.3	30	40
44 way	20.0	34	45
52 way	26.4	38	49
68 way	23.5	42	60
84 way	23.5	48	66

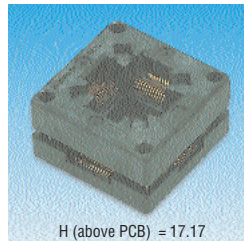
Contacts Beryllium copper, gold over nickel plated
Contact resistance 30mΩ max (initial)
Operating temperature -55°C to +170°C

Mfrs. List No. xx-536-11, where xx = No. of ways



Mfrs. List No.	Order Code	1+	Price Each	100+
100 way 2XX-7243-00-1807	178-268			
132 way 2XX-7244-00-1807	178-269			
Latching Tools		1+		10+
100 way 400-7243-00-9900	328-6540			
132 way 400-7244-00-9900	328-6551			

Plastic Quad Flat Pack Zero Insertion Force Socket



H (above PCB) = 17.17

- Open top, zero insertion force
- Suitable for manual or automatic loading
- Open socket design
- Locating fences for optimum device alignment
- Locating posts for easy socket to PCB loading

Contacts Gold plated beryllium copper
Body **UL 94V-0** rated

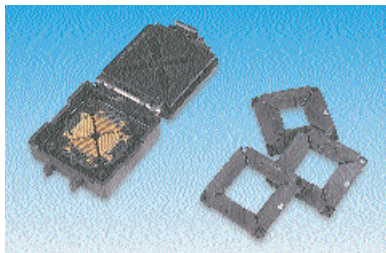
Mfrs. List No. 653-0441212-300 = 596-565, 653-0643212-300 = 596-589, 653-0802412-100 = 596-590,

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Order Code	1+	Price Each	5+	10+
20 way 328-9930				
28 way 233-146				
32 way 290-970				
44 way 233-158				
52 way 290-981				
68 way 233-160 †				
84 way 233-171				

† Available until stocks are exhausted

Universal PLCC ZIF Sockets



H (above PCB) = 34.0, W = 76.2, D = 80.8 (closed), 183.4 (open)

- For 20, 28, 32, 44, 52, 68, and 84 way packages
- Lid closure ensures positive pin contact
- Supplied with 7 inserts
- Suitable for direct pcb or PGA socket mounting
- Pin down PLCC orientation

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Mfrs. List No.	Order Code	1+	Price Each	5+	10+
84-537-21	438-558				

68 Lead Chip Carrier Socket – Through-Hole Mounting



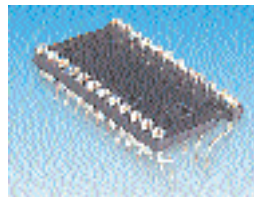
- Gold plated contacts
- 0.1" grid footprint
- Polarised
- Lid included, which latches on to socket
- Suitable for JEDEC leadless 'Type A' packages

H = 8.69 (excl. pins), W = 30.73, D = 30.73

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IC Sockets - Adaptors

0.3" (7.62mm) DIL to 0.6" (15.24mm) DIL



177-817, 233-134

177-818, 328-9928

Adaptor sockets allow the use of 0.3" (7.62mm) centre devices when the PCB is drilled on 0.6" (15.24mm) centres and vice versa. High reliability turned pin contacts, and glass filled thermoplastic body.

No. of ways	Mfrs. List No.	Order Code	1+	Price Each	25+	100+
0.3" (7.62mm) to 0.6" (15.24mm) Row Spacing, Enlarger						
24	1106396-24	177-817				
28	1106396-28	233-134				
0.3" (15.24mm) to 0.3" (7.62mm) Row Spacing, Reducer						
24	1107254-24	177-818				
28	1107254-28	328-9928				

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