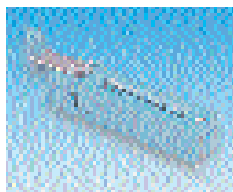


Zero Insertion Force Test Socket – ZIP Strip™



- For use with SIL packages
- 2 or more will accommodate non-standard leaded packages
- Glass filled polysulfone, **UL94V-0** rated bodies
- Beryllium copper contacts, gold plated
- 0.1" (2.54mm) pin spacing
- 1A contact rating
- 1kVrms breakdown voltage
- -55°C to +150°C operating temperature



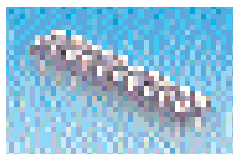
Mfrs. List No. 210-2599-00-0602 = 291-092, 220-2600-00-0602 = 291-109, 232-2601-00-0602 = 291-110

SH141

	Order Code	Price Each		
		1+	30+	50+ 100+
10 way	291-092			
20 way	291-109			
32 way	291-110			

IC Sockets - Zig-Zag

Zig-Zag – Turned Pin Contact



Low profile zig-zag IC sockets are designed for use with quad-in-line memory ICs, and consist of 2 rows of SIL contacts spaced 0.1" (2.54mm), connected in zig-zag form with 0.1" (2.54mm) between rows.

Contacts are beryllium copper with gold plating, terminals are tin plated. Body is glass filled polyester to **UL94V-0**. Height above board is 4.5mm.

N.B. Colour may differ from that shown.

Temperature range -65°C to +125°C
Contact resistance 4.3mΩ

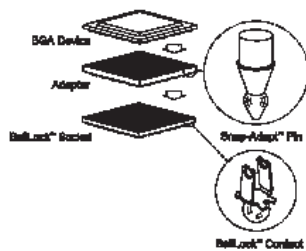
Insulation resistance 5 1.0Ω
Breakdown voltage 1000V

SH20

	Order Code	Price Each		
		1+	100+	1000+
20 way	178-226			

IC Sockets - Ball Grid Array

BGA Socket and Adaptor



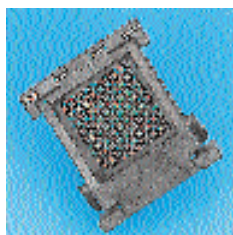
- Reliable 2 piece solution to BGA socketing
- Converts soft BGA solder balls into stackable 'hardball' pins: BGA first soldered on to Snap-Adapt® adaptor Adaptor then fits in to BallLock® BGA socket
- Low profile, adds only 3.81mm to overall height
- Provides positive 'snap' contact
- Contact rating 1A
- **UL94V-0** rated

- Gold plated, beryllium copper contacts

SH266

No. of Ways	Mfrs. List No.	Order Code	Price Each		
			1+	5+	25+
Sockets					
256	256-BG16001-71V	328-9849			
352	352-BG26002-71V	328-9850			
357	357-BG19002-71V	328-9862			
388	388-BG26005-71V	328-9874			
Adaptors					
256	256-BG16001-ASV	328-9886			
352	352-BG26002-ASV	328-9898			
357	357-BG19002-ASV	328-9904			
388	388-BG26005-ASV	328-9916			

BGA, Zero Insertion Force



- Open top for auto load
- Zero insertion, one push operation
- Gas tight split contact – superior performance
- Compact design for maximum board density
- Patented 'stationary' contact design
- Self centering lid and one push operation
- Designed for severe burn in environments
- Rugged construction
- Spring loaded top ensures proper auto-load orientation and uniform normal force



Temperature rating -55°C to +170°C
Current rating 1.0A
Dielectric strength 1000 volts RMS minimum
Insulation resistance 5000 MΩ min. at 200V dc

Contact resistance 30 MΩ
Contact force 40 grams
Scrub Minimal
Cycles 10,000 min.

SH254

No. of Ways	Package Size	Mfrs. List No.	Order Code	Price Each		
				1+	5+	10+
1.0mm Pitch						
196	15 15	8115-196-1A-01	302-7272			
256	15 15	8115-256-1A-01	302-7284			
1.27mm Pitch						
256	27 27	8227-256-1-00	302-7296			
272	27 27	8227-272-1-00	302-7302			
352	35 35	8235-352-1-00	302-7314			

IC Sockets - Pin Grid Array (PGA)

PGA 370 Socket for Intel® Celeron® Processor



- Intel® qualified
- Lever actuated – eliminates pin damage
- Gold plated copper alloy contacts
- Space saving open frame design
- Tough, stainless steel actuating lever
- **UL94V-0** rated thermoplastic body

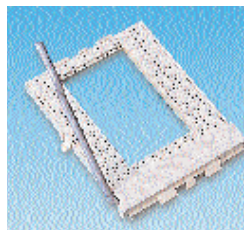
Body: H = 9.6, W = 68.1, D = 56.2

Mfrs List No. MP-AX166BCD703

SH261

Order Code	Price Each		
	1+	25+	100+
329-0190			

ZIF Microprocessor Sockets



- Suitable for intel Pentium® Microprocessors
- Low profile
- Robust metal level actuation
- Positive locking mechanism
- Large funnel entry cavity
- Intel qualified
- Housing accepts heatsinks
- IR reflow solderable

Mfrs. List No. 916671-3 = 738-864, 916657-3 = 738-876

Contact resistance 30mΩ
Dielectric withstand 1kV ac
Insulation resistance 5000MΩ

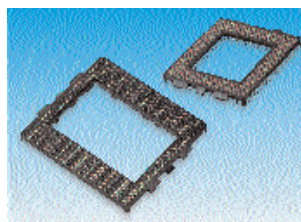
Durability 50 operations min
Operating temp. -55°C to +105°C

SH98

	No. of Ways	Order Code	Price Each		
			1+	50+	100+
Socket 5	320	.738-864 †			
Socket 7	321	.738-876			
Socket 8	387	738-888 †			

† Available until stocks are exhausted

Super-Low Insertion Force



- Ultra-low insertion/ extraction force
- Non-wicking, closed-base sleeve
- No solder flux contamination
- <10mΩ contact resistance, 3A rating
- 1kV dielectric withstand voltage
- Gold plated inner contacts
- Suitable for Intel® X86, Pentium®, P6 and P54CM microprocessors
- UL recognised

SH230

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	25+	50+	100+
238	PGM238-7A1916-V	742-867 †				
296	PIS296-7A37A3-V	742-892 †				
387	PIM387-22220-2	742-922 †				

† Available until stocks are exhausted

continued