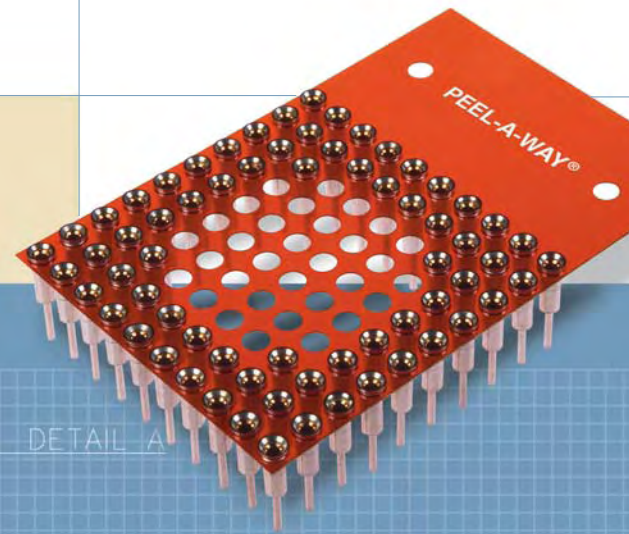
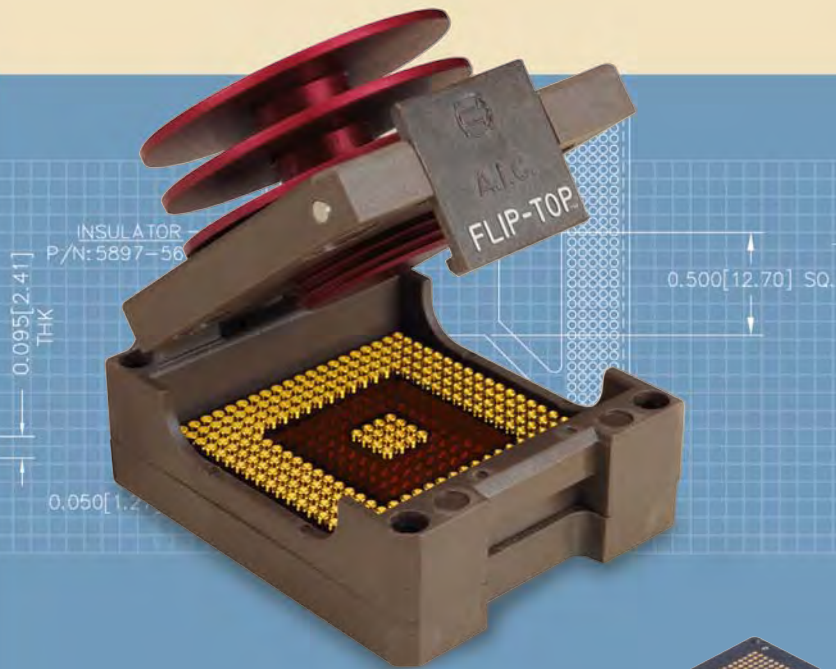
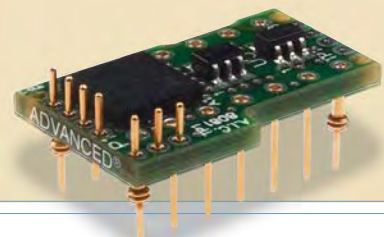
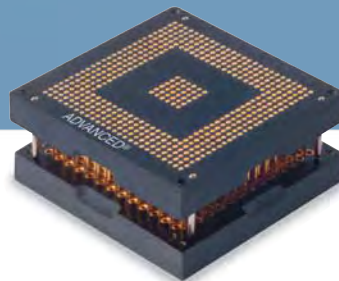
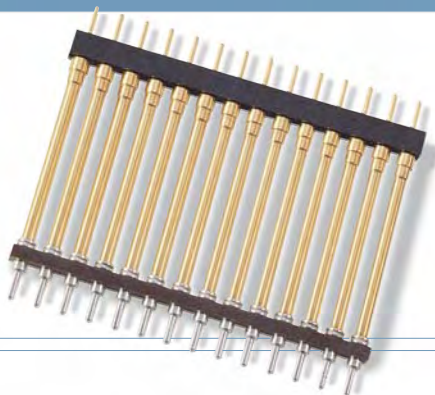


Product Overview



- BGA Socketing Systems
- IC Sockets and Adapters
- Board to Board Connectors
- Advanced® Adapters
- Custom Interconnect Solutions



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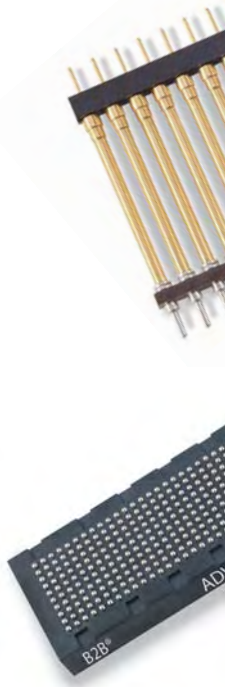
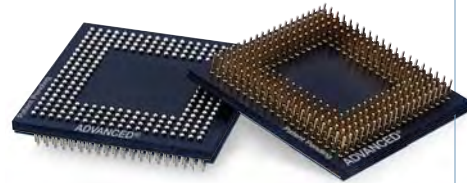
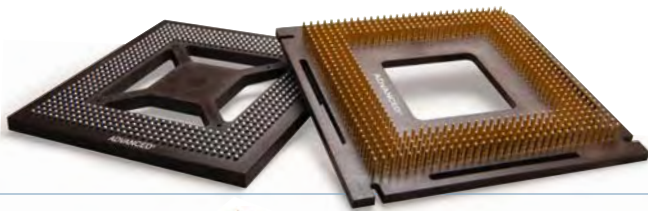
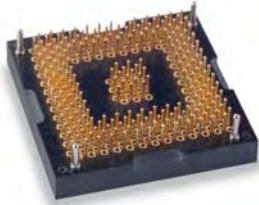
 **ADVANCED**
INTERCONNECTIONS®



BGA Socketing Systems

Our Ball Grid Array Socket Adapter Systems and Flip-Top™ BGA Socket offer a reliable method for socketing BGA, LGA, and CSP devices in validation, test and production applications.

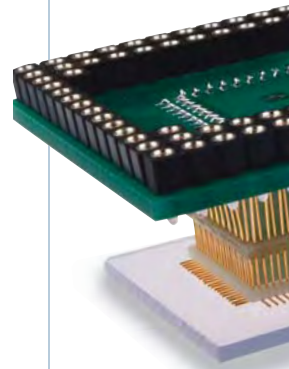
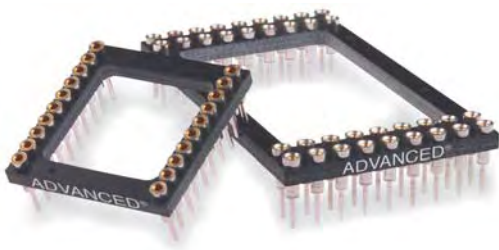
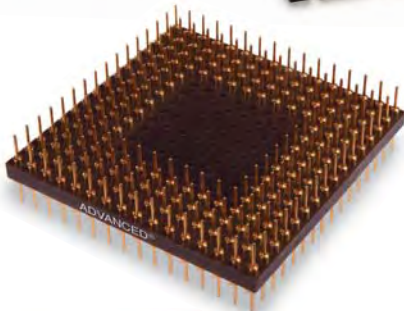
- Compact designs match IC device footprint.
- Patented solder ball terminals offer process yields equivalent to direct device attach.
- Available in tape and reel packaging for automated assembly.



IC Sockets and Adapters

Advanced offers a wide variety of IC Sockets and Adapters for virtually any package configuration including PGA, DIP, and SIP, as well as application-specific designs such as Image Sensor Sockets.

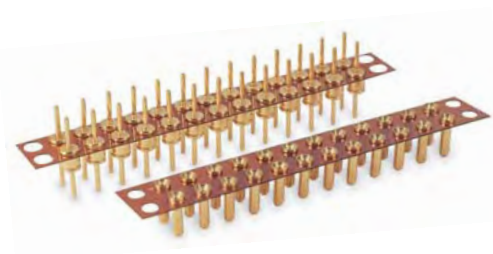
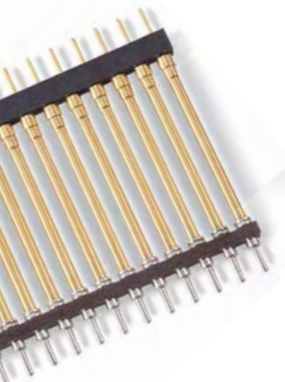
- Insulator options include FR-4, molded, and our own patented Peel-A-Way® Removable Terminal Carriers.
- Thousands of standard designs are available with Quick-Turn delivery.
- Peel-A-Way® Carriers can be easily customized with multiple terminal types and unique footprints to replace hand loading operations or to provide a quick method for socketing heat-sensitive devices.



Board to Board Connectors

Proven reliability and design flexibility provide effective results for even the most demanding board to board and mezzanine board applications.

- Thru-hole and surface mount designs available.
- High quality screw-machined terminals offer reliable electrical/mechanical interconnect.
- Unique solder preforms allow multi-tier Z-axis expansion.



Advanced Interconnections is a leading designer and manufacturer of innovative interconnect solutions for electronic applications worldwide. Founded in 1982, Advanced specializes in IC sockets, adapters and PC board connectors with technologically advanced features and benefits.

All of our products feature the highest quality screw-machined terminals with multi-finger contacts. Standard and custom designs are available for thru-hole and surface mount applications. A variety of insulator and plating materials are available to meet RoHS and other worldwide directives for environmentally-friendly manufacturing.

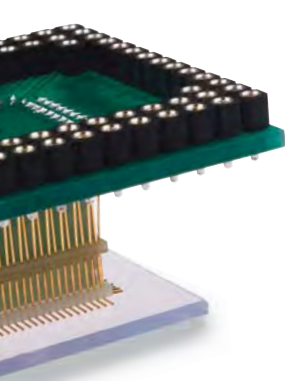
Visit our web site or request a catalog for complete product specifications on everything we offer.

www.advanced.com

Advanced® Adapters

Advanced® Adapters are designed to your specifications for IC package conversion, test, emulation and development applications.

- Standard designs include SOIC to DIP and PLCC to PGA adapters.
- Full line of IC Package Conversion and Test Emulation Adapters.
- Custom designs can include device enhancements or corrections by adding passive components.



Standard Eutectic or Optional Lead-free



Advanced now offers BGA Sockets, SMT Adapters, and our B2B® SMT Connectors with lead-free solder ball terminals, to comply with worldwide directives.

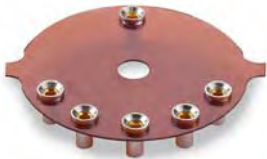


5 Energy Way, West Warwick, RI 02893 USA
Tel: 800.424.9850 | 401.823.5200
Fax: 401.823.8723
info@advanced.com | www.advanced.com

Custom Interconnects

From sockets and adapters to test fixture boards and PCB connectors, Advanced provides complete application and design assistance.

- Unique designs save money while adding enhanced functionality to the end-product.
- In-house capabilities include state-of-the-art surface mount factory, PCB design, device attach, automated optical inspection, screw-machine and molding facilities, and tape and reel packaging.



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ERMEC, S.L. BARCELONA
C/ Francesc Teixidó, 22
E-08918 Badalona
(Spain)

Tel.: (+34) 902 450 160
Fax: (+34) 902 433 088
info@ermec.com
www.ermec.com

ERMEC, S.L. MADRID
C/ Sagasta, 8, 1ª planta
E-28004 Madrid
(Spain)

PORTUGAL
portugal@ermec.com
BILBAO
bilbao@ermec.com



5 Energy Way, West Warwick, Rhode Island 02893 USA

Tel: 800.424.9850 | 401.823.5200 | Fax: 401.823.8723 | Email: info@advanced.com

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