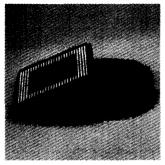
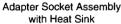


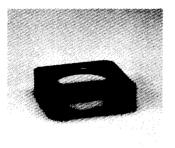
# Pop-Top® BGA Adapter Socket Assembly

5 Energy Way, P.O. Box 1019, West Warwick, RI 02893 USA Tel. 800-424-9850 / 401-823-5200 · Fax 401-823-8723 · Email advintcorp@aol.com · Internet http://www.advintcorp.com

## Pop-Top® BGA Adapter Socket Assembly with Heat Sink or Coin Screw



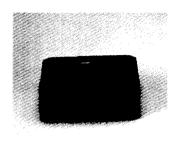




Heat Sink Clip



Slide Clip Over Adapter Socket Assembly



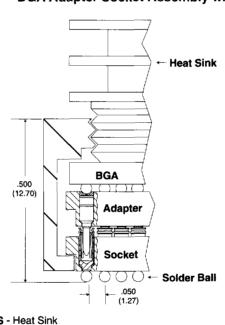
Complete Assembly After Screw Down of Coin Screw or Heat Sink

#### Features:

- Allows easy insertion and extraction of large BGAs.
- Allows effective connection of heat sink to device.
- See Ball Grid Array Socketing System pages 155 - 156 for specifications.
- Available in all footprints shown on pages 164 - 166.
- Limited stroke of adapter during insertion into socket allows lower extraction force.
- · BGA device soldered to adapter.
- Lower lip of clip may be used to separate adapter from socket.

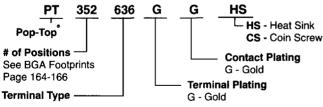
## **BGA Adapter Socket Assembly with Heat Sink or Coin Screw**

Pop-Top® Action



Coin Screw

### **How To Order**



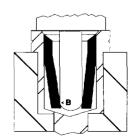
Includes entire assembly; clip, heat sink (or coin screw), adapter and socket.



B

Travel

1. "Zero" Insertion to point A



2. After travel & lock down with screw or heat sink to point B

or neat sink to point B inch/(mm)

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Patents issued and/or pending.