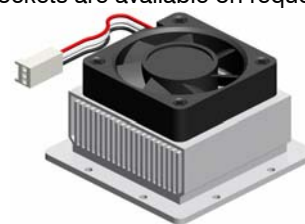
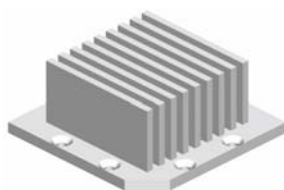
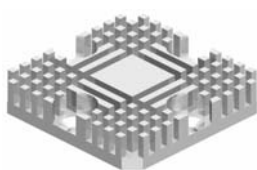


## Heatsinks for BGA & LGA sockets

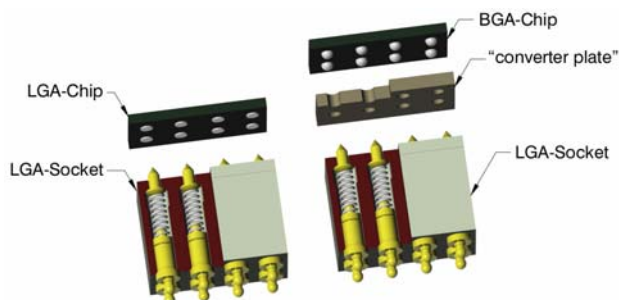
Standard & customized Heatsinks (with or without integrated fan) adapted to BGA & LGA sockets are available on request



For order code please contact [www.e-tec.com](http://www.e-tec.com)

## LGA to BGA converter plates

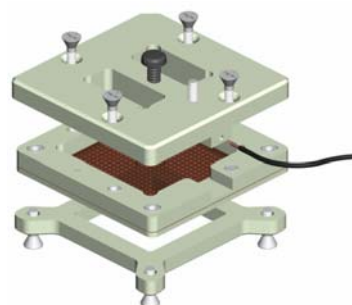
For applications where a chip is tested with & without solderballs the LGA sockets can be delivered with a converter plate to allow socketing BGA chips with an LGA socket.



For order code please contact [www.e-tec.com](http://www.e-tec.com)

## Thermo couple attachment feature

E-tec TwistLock sockets are available with a thermo couple attachment feature on request



For order code please contact [www.e-tec.com](http://www.e-tec.com)

## "Torque Limiting Screwdriver Kit" for E-tec BGA "TwistLock Sockets"

E-tec recommends the use of this pre-set adjustable torque screw driver for correct tightening of the E-tec BGA/LGA socket retention frames. Excess tightening can be completely avoided with the use of this screw driver, which comes with a stainless steel shaft and attractive coloured aluminium handle.



The Kit includes:

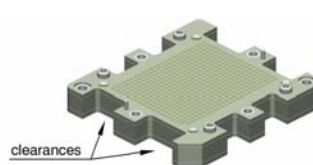
- 1 – Torque Limiting Screwdriver
- 1 – 0 Point Philips Bit 1-15/16"

Order Code:

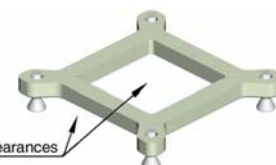
**TOL – 7CN – TORQUE**

## Special clearances in socket body and stiffener boards

If you need any special clearance for components on the PCB (top side or bottom side), E-tec can easily adapt the socket to your requirements.



Socket body with clearances



Assembly/stiffener board with clearances

For order code please contact [www.e-tec.com](http://www.e-tec.com)

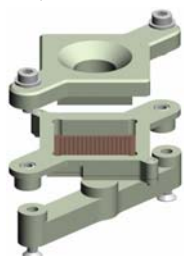
## "Torque Tool Fixture" for E-tec BGA "FastLock Sockets"



For order code please contact [www.e-tec.com](http://www.e-tec.com)

## Ultra slim socket profile

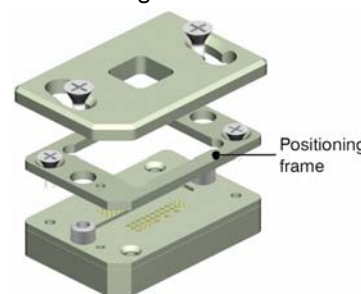
In case of limited space on the PCB, E-tec can reduce the socket size to a minimum, based on customer request.



For order code please contact [www.e-tec.com](http://www.e-tec.com)

## Socket with "interchangeable" chip positioning frames

For chips with same pincount, but different body sizes, E-tec offers interchangeable chip positioning frames to allow the use of one single socket.



interchangeable positioning frames



For order code please contact [www.e-tec.com](http://www.e-tec.com)

**Contact E-tec for any other special feature you may require with the sockets. We will attempt to fulfil your needs!**