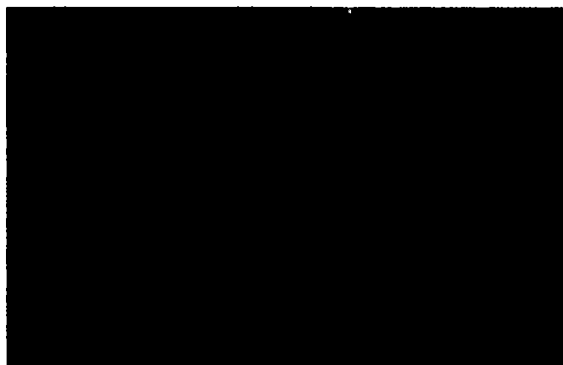
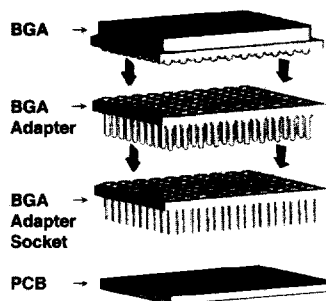


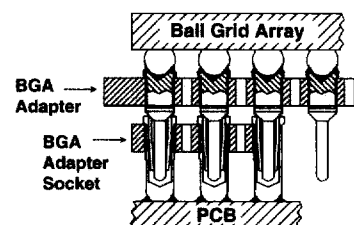
BGA Adapter Sockets



Terminal Type -604 Shown - Patent Pending



Before Soldering



After Soldering

Features:

- Surface Mount socket uses standard BGA footprint.
- Low insertion force socket for ease of insertion and withdrawal.
- Closed bottom socket terminal for 100% anti-wicking of solder.
- Gold plated contacts will allow gold/gold plated interconnections to male adapter pins.
- Multi-fingered high reliability Beryllium Copper contacts.

Terminals and Contacts:

Terminals: Brass - Copper Alloy 360, ASTM-B-16

Contacts: Beryllium Copper
Copper Alloy 172, ASTM-B-194

Plating:

Terminal TL: Tin Lead over Nickel

Terminal G: Gold over Nickel

Body Material:

FR-4 Glass Epoxy, U.L. Rated 94V-O
Polyimide Film (Peel-A-Way®) Type -573 Only

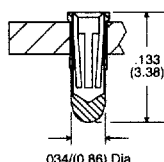
Solder:

63Sn/37Pb Solder Ball

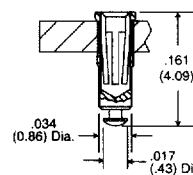
Available With Heat Sink
Retention Features
Consult Factory

Terminals

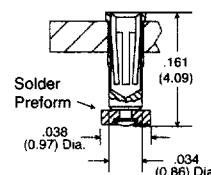
Type -551



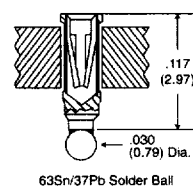
Type -553



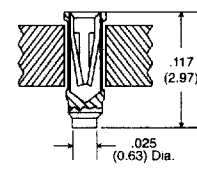
Type -565



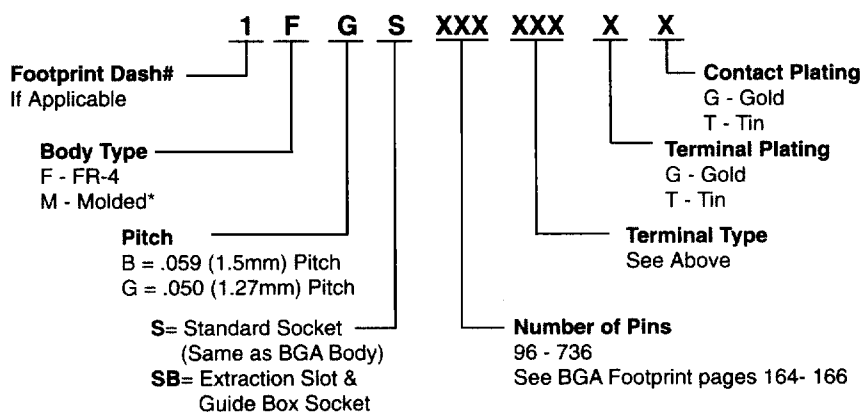
Type -604



Type -618



How To Order



*Preliminary - Consult Factory for Availability

inch/(mm)