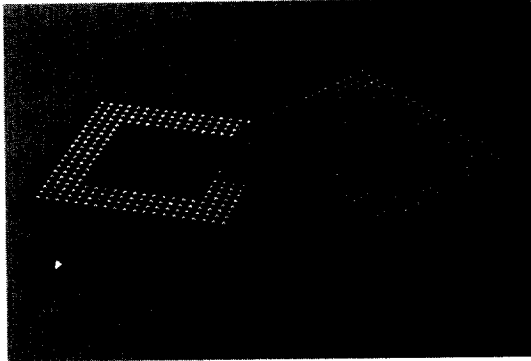


## LGA/BGA SMT Adapter



Using our exclusive, field-proven eutectic solder ball terminal design, the SMT Adapter from Advanced provides a reliable solution for mounting or socketing LGA or re-worked BGA Devices. Use in conjunction with our standard BGA Sockets for LGA to BGA conversion.

### Features:

- Maximized PCB real estate - only 2mm larger than LGA or BGA device.
- Custom designs available.
- Available in hundreds of footprints.
- Same footprint as BGA device.
- Short lead time.
- Patented Eutectic solder ball terminals provide superior solderability.
- Available with optional extraction slot for easy extraction with Advanced® BGA Extraction Tool (shown on page 4).

### Terminals:

Brass - Copper Alloy (C36000) ASTM-B-16

### Solder Ball:

63Sn/37Pb Solder Ball, Eutectic, 183°C (361.4°F)

### Plating:

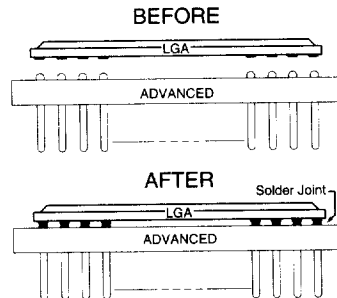
G - Gold over Nickel

### Body Material:

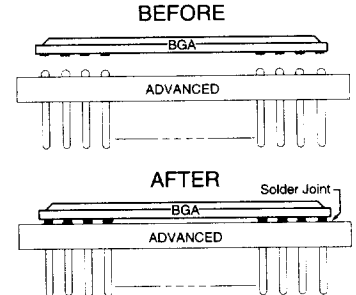
FR-4 Glass Epoxy, U.L. Rated 94V-O

## Typical Applications

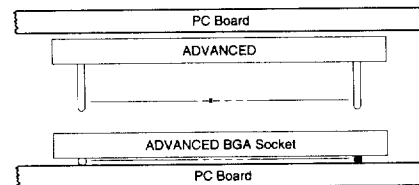
### LGA Adapter



### De-balled BGA Adapter

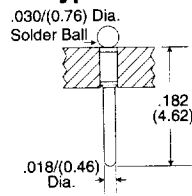


### Board to Board

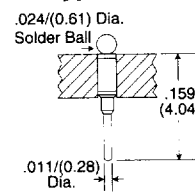


## Terminals

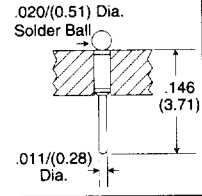
### 1.27mm Pitch Type -720



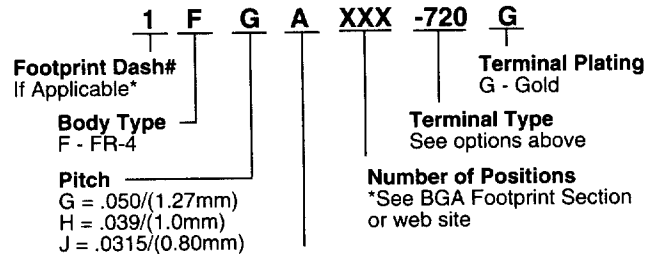
### 1.0mm Pitch Type -737



### 0.80mm Pitch Type -736



## How To Order



### Model Type

**A** = Standard Adapter (Device +.079/(2.00))  
**AX** = Extraction Slot Adapter (Device +.157/(4.00))  
 (AX not available in 0.80mm pitch)