



# Surface Mount Pin-Ball BGA/LGA Sockets for 1.00mm & 1.27mm Pitch Packages

## FEATURES:

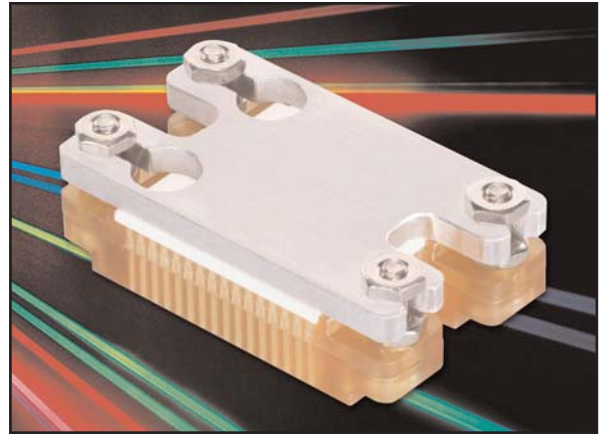
- BGA/LGA sockets for 1.00mm & 1.27mm.
- Any Footprint / any size.
- 63-37 solder balls
- Side-by-side stackable
- Works with same footprint as existing PC Board
- Reliable Spring Probe Technology
- Metal Cover or Aluminum Heatsink
- 2mm clearance for components.
- Nut driver supplied with each order

## GENERAL SPECIFICATIONS:

- Material - Glass filled Ultem  
Lid/Heat Sink - Aluminum
- Hardware - Stainless Steel
- Spring - BeCu Alloy
- Pins - Brass Alloy, Gold Plated
- Spring force - 17grams (@.025")
- Operating Temperature range of -55°C to +125°C (-67°F to +257°F).

## MOUNTING CONSIDERATIONS:

- Use .004 to .005 solder paste.



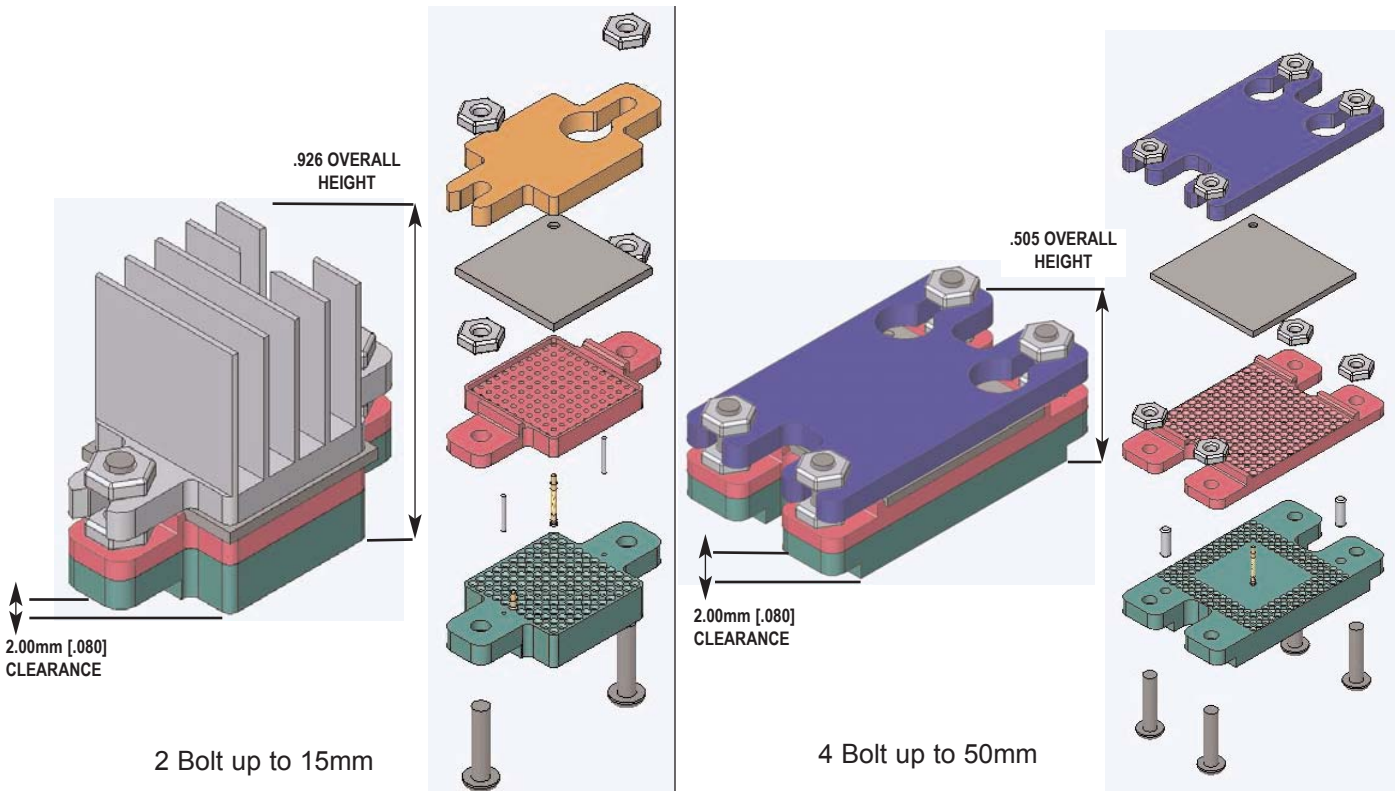
*Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.*

## ORDERING INFORMATION

## CONSULT FACTORY

**ALL DIMENSIONS: INCHES [MILLIMETERS]**

All tolerances  $\pm .005$  [.13] unless otherwise specified



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