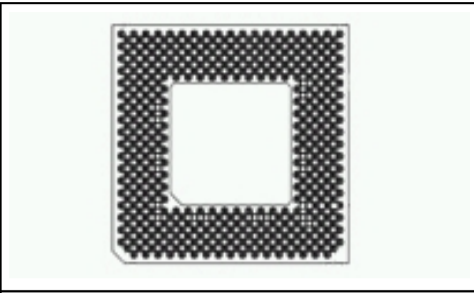


## 1437522 -4 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**1437522 -4**

Active

### PGA Sockets

[Not EU RoHS or ELV Compliant](#)

#### Product Highlights:

- ? Low Insertion Force
- ? Number of Positions = 321
- ? PCB Mount Style = Thru Hole
- ? Grid Size = 19x19
- ? Grid Spacing = Interstitial: 1.27 x 2.54 mm

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [SOCKET ASSEMBLY](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

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#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? None Available

#### CAD Files:

- ? None Available

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

[List all Documents](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- ? [Insertion Force](#) = Low
- ? [Number of Positions](#) = 321
- ? PCB Mount Style = Thru Hole
- ? [Grid Size](#) = 19x19
- ? [Grid Spacing \(mm \[in\]\)](#) = Interstitial: 1.27 x 2.54 [.050 x .100]
- ? [Chip Compatibility](#) = Any Socket 7 Chip, Cyrix, Intel ® Pentium ®
- ? [Frame Style](#) = Open
- ? Sleeve Material = Copper Alloy
- ? [Heat Sink Attachment](#) = With
- ? Heat Sink Style = Universal
- ? [Profile](#) = Low

#### Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.29 [0.090]
- ? Socket Identifier = None

#### Body Related Features:

- ? Pick and Place Cover = None
- ? Socket Overall Height (mm [in]) = 4.57 [0.18]

#### Contact Related Features:

- ? [Contact Style](#) = Stamped + Formed
- ? Contact Material = Copper Alloy
- ? Contact Mating Area Plating = Gold (10)

#### Housing Related Features:

- ? Housing Material = Thermoplastic Polyester
- ? Housing Flammability Rating = UL 94V -0

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C

#### Operation/Application:

- ? [Application](#) = Production

#### Packaging Related Features:

- ? Packaging Method = Tube

#### Other:

- ? Brand = AMP