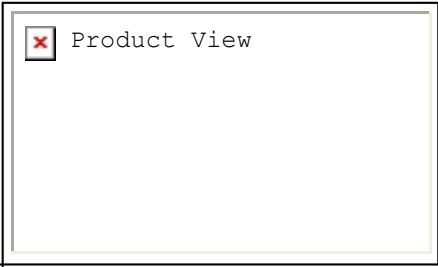


1612596-4 Product Details

 [Live Product Chat](#)



1612596-4

TE Internal Number: 1612596-4

 [Obsolete](#)

[Contact Product Information Center](#)

[View 3D PDF](#)

PGA Sockets

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- Zero Insertion Force
- Number of Positions = 754
- PCB Mount Style = Surface Mount
- Grid Size = 29x29
- Grid Spacing = 1.27 x 1.27 mm

[View all Features](#)

Quick Links

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

Documentation & Additional Information	
Product Drawings: • None Available Catalog Pages/Data Sheets: • None Available Product Specifications: • None Available Application Specifications: • None Available Instruction Sheets: • None Available CAD Files: (CAD Format & Compression Information) • 2D Drawing (DXF, Version B) • 3D Model (IGES, Version B) • 3D Model (STEP, Version B) List all Documents	Additional Information: • Product Line Information Related Products: • Tooling

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: • Insertion Force = Zero • Number of Positions = 754 • PCB Mount Style = Surface Mount • Grid Size = 29x29 • Grid Spacing (mm [in]) = 1.27 x 1.27 [.050 x .050] • Chip Compatibility = AMD Mobile K8 • Frame Style = Open • Heat Sink Attachment = Without • ZIF Actuator = Single Lever • Profile = Low • Cover Material = High Temperature Thermoplastic • Leg Style = Ball Grid Array (BGA) • Comment = Sn/Ag/Cu solderballs. Termination Related Features: • Socket Identifier = Socket 754 Body Related Features: • Assembly Process Feature = Pick and Place Cover, Plastic CAP • Actuator Handle Material = Stainless steel • Cover Color = Natural • Socket Overall Height (mm [in]) = 4 [0.157] Contact Related Features: • Contact Style = Stamped + Formed • Contact Base Material = Copper Alloy • Contact Mating Area Plating Material = Gold (15) • Handle Type = Low Profile	Housing Related Features: • Housing Color = Black • Housing Material = High Temperature Thermoplastic • Housing Flammability Rating = UL 94V-0 • Housing Material Temperature = High Industry Standards: • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Reflow solder capable to 245°C • RoHS/ELV Compliance History = Always was RoHS compliant Operation/Application: • Application = Production Packaging Related Features: • Packaging Method = JEDEC Hard Tray • Packaging Quantity = 312 sockets/box Other: • Brand = AMP