

1612596-1 Product Details

 [Live Product Chat](#)

Quick Links

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



1612596-1

TE Internal Number: 1612596-1

 [Obsolete](#)

[Contact Product Information Center](#)

PGA Sockets

[5 of 6 EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

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

[View all Features](#)

 [Add to My Part List](#)

 [Request Sample](#)

 [Find Similar Products](#)

 [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [754 Position Lever Actuated ZIF Micro PGA Socket](#) (PDF, Japanese)

Application Specifications:

- [Lever-Actuated Zero Insertion Force \(ZIF\) Micro Pin ...](#) (PDF, Japanese)

Instruction Sheets:

- [Lever-Actuated Zero Insertion Force \(ZIF\) Micro Pin ...](#) (PDF, English)

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](#) = 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, Clawhammer
- [Frame Style](#) = Open
- [Heat Sink Attachment](#) = Without
- [ZIF Actuator](#) = Single Lever
- [Profile](#) = Low
- Cover Material = High Temperature Thermoplastic
- Leg Style = Ball Grid Array (BGA)

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 Plating, Mating Area, Material = Gold (30)
- 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](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C

Operation/Application:

- [Application](#) = Production

Packaging Related Features:

- [Packaging Method](#) = JEDEC Hard Tray
- Packaging Quantity = 312 sockets/box

Other:

- Brand = AMP

Corporate Information

[Who We Are](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)

Quick Links

[Check Distributor Inventory](#)
[Cross Reference](#)
[Find Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat with Us](#)
[Find a Phone Number](#)
[Search Knowledge Base](#)
[Manage Your Account](#)