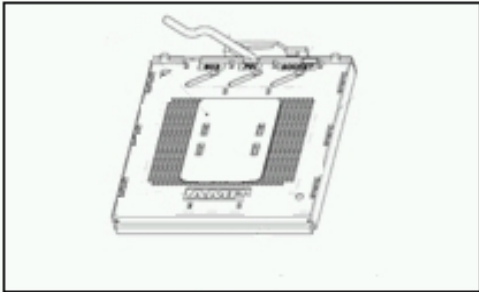


1364448-8 Product Details



1364448-8

TE Part Number: 1364448-8

 Obsolete

 [Add to Part List](#)
[Contact Product Information Center](#)

PGA Sockets

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

Product Highlights:

- Zero Insertion Force
- Number of Positions = 603
- PCB Mount Style = Surface Mount
- Grid Size = 31x25
- Grid Spacing = 1.27 x 1.27 mm

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

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Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Lever-Actuated ZIF PGA 603 and 604 Position Sockets](#) (PDF, English)

Application Specifications:

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

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](#) = 603
- PCB Mount Style = Surface Mount
- [Grid Size](#) = 31x25
- [Grid Spacing \(mm \[in\]\)](#) = 1.27 x 1.27 [.050 x .050]
- [Chip Compatibility](#) = Intel® Xeon™
- [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 = mPGA603

Body Related Features:

- Pick and Place Cover = Plastic CAP
- Actuator Handle Material = Stainless steel
- Cover Color = Natural
- Socket Overall Height (mm [in]) = 5.26 [0.207]

Contact Related Features:

- [Contact Style](#) = Stamped + Formed
- Contact Material = Copper Alloy
- Contact Mating Area Plating Material = Gold (30)
- Handle Type = Long Handle

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 = Tray
- Packaging Quantity = 160 sockets/box

Other:

- Brand = AMP