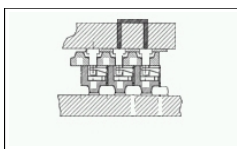


1674770 -8 Product Details



1674770 -8

Active

PGA Sockets

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

Product Highlights:

- ? Zero Insertion Force
- ? Number of Positions = 479
- ? PCB Mount Style = Surface Mount
- ? Grid Size = 26x26
- ? Grid Spacing = 1.27 x 1.27 mm

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

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

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [PACKING ASSY mPGA47X SOCKET LEAD FREE BALL](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [mPGA SOCKET 479&478X \(3H\) CAM TYPE for Mobile PC](#) (PDF, Japanese)

Application Specifications:

- ? None Available

Instruction Sheets:

- ? [mPGA Socket 479&478X \(3H\) CAM TYPE for Mobile PC](#) (PDF, Japanese)

CAD Files: ([CAD Format & Compression Information](#))

- ? [2D Drawing](#) (DXF, Version K)
- ? [3D Model](#) (IGES, Version K)
- ? [3D Model](#) (STEP, Version K)

[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](#) = 479
- ? PCB Mount Style = Surface Mount
- ? [Grid Size](#) = 26x26
- ? [Grid Spacing \(mm \[in\]\)](#) = 1.27 x 1.27 [.050 x .050]
- ? [Chip Compatibility](#) = Intel ® Pentium ® 4 (mPGA479M pattern)
- ? [Frame Style](#) = Open
- ? [Heat Sink Attachment](#) = Without
- ? [ZIF Actuator](#) = Screwdriver/Cam
- ? [Profile](#) = Low
- ? Cover Material = High Temperature Thermoplastic
- ? Leg Style = Ball Grid Array (BGA)
- ? Comment = With mask tape 75 micro thick.; Sn/Ag/Cu solderballs.

Termination Related Features:

- ? Socket Identifier = mPGA479M

Body Related Features:

- ? Pick and Place Cover = Tape
- ? Cover Color = Black
- ? Socket Overall Height (mm [in]) = 3 [0.118]

Contact Related Features:

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

Housing Related Features:

- ? Housing Color = Black
- ? Housing Material = Thermoplastic High Temperature
- ? 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 = 600 sockets/box

Other:

- ? Brand = AMP