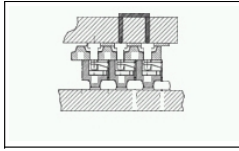


**2-1674770 -5 Product Details**

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



**2-1674770 -5**

[Active](#)

**PGA Sockets**

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

**Product Highlights:**

- ? Zero Insertion Force
- ? Number of Positions = 478
- ? PCB Mount Style = Surface Mount
- ? Grid Size = 26x26
- ? Grid Spacing = 1.27 x 1.27 mm

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| Documentation & Additional Information  |  |
|---|--|
| <p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">PACKING ASSY mPGA47X SOCKET LEAD FREE BALL</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>? None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">mPGA SOCKET 479&amp;478X (3H) CAM TYPE for Mobile PC</a> (PDF, Japanese)</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>? None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">mPGA Socket 479&amp;478X (3H) CAM TYPE for Mobile PC</a> (PDF, Japanese)</li> </ul> <p><b>CAD Files:</b> ( <a href="#">CAD Format &amp; Compression Information</a> )</p> <ul style="list-style-type: none"> <li>? <a href="#">2D Drawing</a> (DXF, Version K)</li> <li>? <a href="#">3D Model</a> (IGES, Version K)</li> <li>? <a href="#">3D Model</a> (STEP, Version K)</li> </ul> <p style="text-align: right;"><a href="#">List all Documents</a></p> | <p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Tooling</a></li> </ul> |

| Product Features <small>(Please use the Product Drawing for all design activity)</small>  |  |
|---|--|
| <p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Insertion Force</a> = Zero</li> <li>? <a href="#">Number of Positions</a> = 478</li> <li>? PCB Mount Style = Surface Mount</li> <li>? <a href="#">Grid Size</a> = 26x26</li> <li>? <a href="#">Grid Spacing (mm [in])</a> = 1.27 x 1.27 [.050 x .050]</li> <li>? <a href="#">Chip Compatibility</a> = Intel ® Pentium ® 4 (mPGA478B pattern)</li> <li>? <a href="#">Frame Style</a> = Open</li> <li>? <a href="#">Heat Sink Attachment</a> = Without</li> <li>? <a href="#">ZIF Actuator</a> = Screwdriver/Cam</li> <li>? <a href="#">Profile</a> = Low</li> <li>? Cover Material = High Temperature Thermoplastic</li> <li>? Leg Style = Ball Grid Array (BGA)</li> <li>? Comment = Sn/Ag/Cu solderballs.</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>? Socket Identifier = mPGA478B</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>? Pick and Place Cover = Tape</li> <li>? Cover Color = Purple</li> <li>? Socket Overall Height (mm [in]) = 3 [0.118]</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Contact Style</a> = Stamped + Formed</li> <li>? Contact Material = Copper Alloy</li> <li>? Contact Mating Area Plating = Gold (30)</li> </ul> | <p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>? Housing Color = Black</li> <li>? Housing Material = Thermoplastic High Temperature</li> <li>? Housing Flammability Rating = UL 94V -0</li> <li>? Housing Material Temperature = High</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>? <a href="#">Lead Free Solder Processes</a> = Reflow solder capable to 245°C</li> <li>? RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Application</a> = Production</li> </ul> <p><b>Packaging Related Features:</b></p> <ul style="list-style-type: none"> <li>? Packaging Method = Tray</li> <li>? Packaging Quantity = 30</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>? Brand = AMP</li> </ul> |