



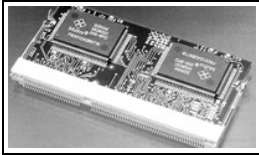
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### 390112-1 Product Details

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**390112-1**

TE Internal Number: 390112-1

✔ Active

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#### Memory Sockets

✔ Converted to EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Socket Type = Memory Card
- Socket Style = SO DIMM
- Gold Contact Plating, Mating Area, Material
- 144 Positions
- DRAM Type = Small Outline (SO)

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>S.O. DIMM SKT Assy, 0.8mm 3.3 V, 144 P High Pro. for... (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>Socket, 144 Position Surface Mount 8 Byte SO DIMM (PDF, English)</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>SO (Small Outline) DIMM (Dual-In Memory Module) Sock... (PDF, English)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>None Available</li> </ul> <p><b>CAD Files: (CAD Format &amp; Compression Information)</b></p> <ul style="list-style-type: none"> <li>2D Drawing (DXF, Version P)</li> <li>3D Model (IGES, Version P)</li> <li>3D Model (STEP, Version P)</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>Product Line Information</li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>Tooling</li> </ul>

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Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>Socket Style = SO DIMM</li> <li>DRAM Type = Small Outline (SO)</li> <li>PCB Mount Style = Surface Mount</li> <li>Module Orientation = Right Angle</li> <li>Profile = High</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>DRAM Voltage = 3.3 V</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>Insertion Style = Cam-In</li> <li>Solder Tail Contact Plating = Gold Flash</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>Socket Type = Memory Card</li> <li>Ejector Location = None</li> <li>Latch Material = Stainless Steel</li> <li>Latch Plating = Tin</li> <li>Mount Type = Printed Circuit Board</li> <li>Module Key Type = SDRAM</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>Contact Plating, Mating Area, Material = Gold</li> <li>Contact Base Material = Copper Alloy</li> </ul>	<p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>Centerline (mm [in]) = 0.80 [0.031]</li> <li>Housing Material = High Temperature Plastic</li> <li>Housing Color = Natural</li> <li>UL Flammability Rating = UL 94V-0</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>Number of Positions = 144</li> <li>Number of Rows = Dual</li> <li>Center Key (mm [in]) = 4.80 [.189] Offset Left</li> <li>Number of Keys = 1</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>RoHS/ELV Compliance = RoHS compliant, ELV compliant</li> <li>Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C</li> <li>RoHS/ELV Compliance History = Converted to comply with RoHS directive</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>Packaging Method = Soft Tray</li> <li>Packaging Quantity = 20</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>Brand = AMP</li> </ul>

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