

# 1612618-1 Product Details

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1612618-1

TE Internal Number: 1612618-1

Active

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## Memory Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Socket Type = Memory Card
- Socket Style = SO DIMM
- Gold Flash Contact Plating, Mating Area, Material
- 200 Positions
- DRAM Type = Double Data Rate (DDR)

View all Features

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">DDR1 &amp; DDR2 SODIMM SOCKET 0.6mm PITCH 200POS 9.2mm H...</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="#">DDR S.O.DIMM Socket 200 Positions</a> (PDF, English)</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>• None Available</li> </ul> <p><b>CAD Files:</b> (CAD Format &amp; Compression Information)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing (DXF, Version E2)</a></li> <li>• <a href="#">3D Model (IGES, Version E2)</a></li> <li>• <a href="#">3D Model (STEP, Version E2)</a></li> </ul>	<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>

[List all Documents](#)

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 = Double Data Rate (DDR)</li> <li>• PCB Mount Style = Surface Mount</li> <li>• Module Orientation = Right Angle</li> <li>• Profile = Ultra High</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• DRAM Voltage = 2.5 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>• Row-to-Row Spacing (mm [in]) = 6.20 [0.244]</li> <li>• Ejector Type = Locking</li> <li>• Ejector Location = Both Ends</li> <li>• Latch Material = Stainless Steel</li> <li>• Latch Plating = Tin</li> <li>• Boss = With</li> <li>• Mount Type = Printed Circuit Board</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Plating, Mating Area, Material = Gold Flash</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]) = 0.60 [0.024]</li> <li>• Housing Material = High Temperature Thermoplastic</li> <li>• Housing Color = Black</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 = 200</li> <li>• Stack Height (mm [in]) = 9.20 [0.362]</li> <li>• Number of Rows = Dual</li> <li>• Center Key (mm [in]) = None</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</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Identification Marking:</b></p> <ul style="list-style-type: none"> <li>• Keying = Standard</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• Application Type = DDR SDRAM</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Semi-Hard Tray Assembly</li> <li>• Packaging Quantity = 20</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> <li>• Comment = Semi Hard Tray with 20 sockets PN 1279284-1</li> </ul>