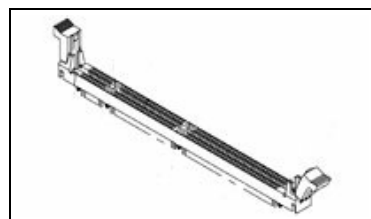




5390213-1 Product Details

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5390213-1

TE Internal Number: 5390213-1

Active
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Memory Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Socket Type = Memory Card
- Socket Style = DIMM 2P
- Gold (15) Contact Plating, Mating Area, Material
- 100 Positions
- DRAM Type = Non-Buffered

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [SOCKET ASSEMBLY, DIMM2P LOW INSERTION FORCE, 100 POS...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

[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:

- [DRAM Type](#) = Non-Buffered
- [PCB Mount Style](#) = Through Hole
- [Module Orientation](#) = Vertical
- [PCB Mount Retention](#) = With
- [PCB Mount Retention Type](#) = Boardlock(s)
- [Profile](#) = Standard

Electrical Characteristics:

- [DRAM Voltage](#) = 3.3 V

Termination Features:

- [Insertion Style](#) = Direct Insert
- [Termination Post Length \(mm \[in\]\)](#) = 2.60 [0.102]

Body Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 1.90 [0.075]
- [Ejector Type](#) = Standard
- [Ejector Location](#) = Both Ends
- [Center Post](#) = Without
- [Mount Type](#) = Printed Circuit Board
- [Module Key Type](#) = Key1= Offset Right / Key2= Center

Contact Features:

- [Socket Type](#) = Memory Card
- [Socket Style](#) = DIMM 2P
- [Contact Plating, Mating Area, Material](#) = Gold (15)
- [Contact Base Material](#) = Phosphor Bronze
- [Retention Post\(s\) Location](#) = Both Ends

Housing Features:

- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- [Housing Material](#) = PPA - GF
- [Housing Color](#) = Black

Configuration Features:

- [Number of Positions](#) = 100
- [Number of Rows](#) = Dual
- [Center Key \(mm \[in\]\)](#) = None
- [Number of Keys](#) = 2

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant
- [UL Flammability Rating](#) = UL 94V-0

Packaging Features:

- [Packaging Method](#) = Tube

Other:

- [Brand](#) = AMP

- Solder Tail Contact Plating = Tin over Nickel

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