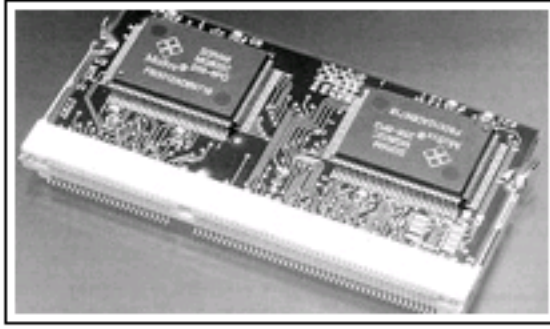




1-1834017-2 Product Details

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1-1834017-2

TE Internal Number: 1-1834017-2

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 (30) Contact Plating, Mating Area, Material
- 200 Positions
- DRAM Type = Double Data Rate (DDR)

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [DDR SODIMM Socket 200P, Angled 22.5 degree, TILT FOR...](#) (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)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Socket Style](#) = SO DIMM
- [DRAM Type](#) = Double Data Rate (DDR)
- PCB Mount Style = Surface Mount
- [Module Orientation](#) = 22.5°

Mechanical Attachment:

- Keying = Reverse

Electrical Characteristics:

- [DRAM Voltage](#) = 1.8 V

Termination Features:

- Solder Tail Contact Plating = Gold Flash over Nickel

Body Features:

- Socket Type = Memory Card
- [Number of Positions](#) = 200
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 6.20 [0.244]
- [Centerline \(mm \[in\]\)](#) = 0.60 [0.024]
- [Number of Rows](#) = Dual
- Ejector Type = Locking
- [Ejector Location](#) = Both Ends
- [Number of Keys](#) = 1
- Latch Material = Stainless Steel
- Boss = With
- Mount Type = Printed Circuit Board

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Copper Alloy

Housing Features:

- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

Configuration Features:

- [Insertion Style](#) = Cam-In
- [Center Key \(mm \[in\]\)](#) = None

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- Application Type = DDR SDRAM

Packaging Features:

- Packaging Method = Semi-Hard Tray Assembly
- Packaging Quantity = 15

Other:

- Brand = Tyco Electronics

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