

## 2013310-1 Product Details

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**2013310-1**

TE Internal Number: 2013310-1

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
- 204 Positions
- DRAM Type = Double Data Rate (DDR) III

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 9.2mm HEIGHT S...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [6-1773457-3\\_DDR3\\_DIMM\\_SOCKETS](#) (PDF, Chinese (Simplified))

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files: (CAD Format & Compression Information)

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

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

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

#### Electrical Characteristics:

- [DRAM Voltage](#) = 1.5 V

#### Termination Features:

- [Insertion Style](#) = Cam-In

#### Body Features:

- [Socket Type](#) = Memory Card
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 8.20 [0.322]
- [Ejector Type](#) = Locking
- [Ejector Location](#) = Both Ends
- [Latch Material](#) = Stainless Steel
- [Latch Plating](#) = Tin
- [Boss](#) = With

#### Contact Features:

- [Contact Plating, Mating Area, Material](#) = Gold Flash
- [Contact Base Material](#) = Copper Alloy

#### Configuration Features:

- [Number of Positions](#) = 204
- [Stack Height \(mm \[in\]\)](#) = 9.20 [0.362]
- [Number of Rows](#) = Dual
- [Center Key \(mm \[in\]\)](#) = Offset Left
- [Number of Keys](#) = 1

#### 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

#### Identification Marking:

- [Keying](#) = Standard

#### Operation/Application:

- [Application Type](#) = DDR 3 SO-DIMM

#### Packaging Features:

- [Packaging Method](#) = Semi-Hard Tray Assembly

#### Other:

- [Brand](#) = TE Connectivity
- [Comment](#) = With floating page.

Comment on this housing page.

**Housing Features:**

- Centerline (mm [in]) = 0.60 [0.024]
- Housing Material = High Temperature Thermoplastic
- Housing Color = Black

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