

## 2013297-1 Product Details

### Have a Question?

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**2013297-1**

TE Internal Number: 2013297-1

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](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 8.0mm HEIGHT S...](#) (PDF, Japanese)

#### 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 C1)
- [3D Model](#) (IGES, Version C1)
- [3D Model](#) (STEP, Version C1)

[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:

- [Socket Style](#) = SO DIMM
- [DRAM Type](#) = Double Data Rate (DDR) III
- PCB Mount Style = Surface Mount
- [Module Orientation](#) = 25°
- Comment = With floating page.

#### Mechanical Attachment:

- Keying = Standard

#### Electrical Characteristics:

- [DRAM Voltage](#) = 1.5 V

#### Body Related Features:

- Socket Type = Memory Card
- [Number of Positions](#) = 204
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 8.20 [0.322]
- [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
- Latch Plating = Tin
- Boss = With

#### Contact Related Features:

- Contact Plating, Mating Area, Material = Gold Flash
- Contact Base Material = Copper Alloy

#### Housing Related Features:

- Housing Material = High Temperature Thermoplastic
- Housing Color = Black

#### Configuration Related Features:

- [Stack Height \(mm \[in\]\)](#) = 8.00 [0.315]
- [Insertion Style](#) = Cam-In
- [Center Key \(mm \[in\]\)](#) = Offset Left

#### 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 3 SO-DIMM

#### Packaging Related Features:

- Packaging Method = Semi-Hard Tray Assembly

#### Other:

- Brand = Tyco Electronics



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