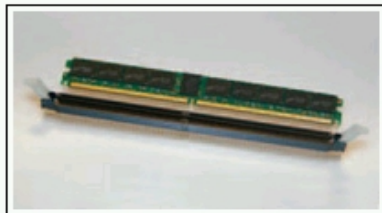


1888669-2 Product Details

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1888669-2

TE Internal Number: 1888669-2

Active

View 3D PDF

Memory Sockets

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

Product Highlights:

- Socket Type = Memory Card
- Socket Style = DIMM
- Gold (30) Contact Plating, Mating Area, Material
- 240 Positions
- DRAM Type = Double Data Rate (DDR) II (Low Profile)

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [SOCKET ASSEMBLY, DDR2 VLP DIMM, SOLDER TAIL, 240 POS...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Dual In-Line Memory Module \(DIMM\) Sockets-DDR2 Solde...](#) (PDF, English)

Instruction Sheets:

- None Available

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

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

[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](#) = DIMM
- [DRAM Type](#) = Double Data Rate (DDR) II (Low Profile)
- PCB Mount Style = Through Hole
- [Module Orientation](#) = Vertical

Mechanical Attachment:

- Keying = Standard

Electrical Characteristics:

- [DRAM Voltage](#) = 1.8 V

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.38 [0.133]
- Solder Tail Contact Plating = Tin (100)

Body Features:

- Socket Type = Memory Card
- [Number of Positions](#) = 240
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 1.90 [0.075]
- [Centerline \(mm \[in\]\)](#) = 1.00 [0.039]
- [Number of Rows](#) = Dual
- Ejector Type = Locking
- [Ejector Location](#) = Both Ends
- Center Post = Without
- [Number of Keys](#) = 1
- Mount Type = Printed Circuit Board

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze
- [Retention Post\(s\) Location](#) = Both Ends

Housing Features:

- Housing Material = High Temperature Thermoplastic
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Features:

- [Insertion Style](#) = Direct Insert
- Center Key (mm [in]) = Center

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- Application Type = Advanced Mezzanine Card (AMC), AdvancedTCA

Packaging Features:

- Packaging Method = Tray

Other:

- Brand = Tyco Electronics

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