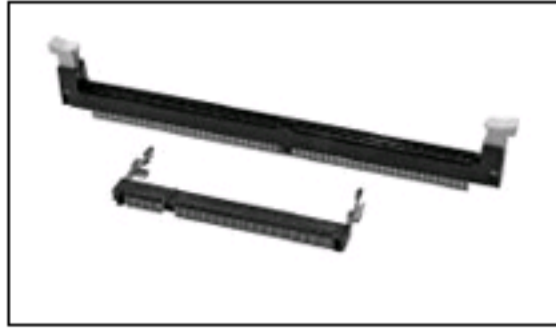




2-1489929-2 Product Details

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2-1489929-2

TE Internal Number: 2-1489929-2

STOP Obsolete

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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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SOCKET ASSEMBLY, DDRII, PRESS FIT, 240 POSITION](#) (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 D)
- [3D Model](#) (IGES, Version D)
- [3D Model](#) (STEP, Version D)

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

Mechanical Attachment:

- [Center Retention Hole Diameter \(mm \[in\]\)](#) = 1.80 [0.070]
- Keying = Reverse
- Center Retention Hole Diameter = 1.80 x 2.45 mm

Electrical Characteristics:

- [DRAM Voltage](#) = 1.8 V

Termination Features:

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

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 = Standard
- [Ejector Location](#) = Both Ends
- Center Post = Without
- [Number of Keys](#) = 1
- Locating Post(s) = With
- PCB Mount Retention Type = Compliant Posts
- Latch Material = High Temperature Thermoplastic
- Mount Type = Printed Circuit Board

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze
- [Retention Post\(s\) Location](#) = None

Housing Features:

- Housing Material = High Temperature Nylon
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

Configuration Features:

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

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- Application Type = DDR II

Packaging Features:

- Packaging Method = Tray

Other:

- Brand = Tyco Electronics

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