

**1-1761024 -1 Product Details**



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Active

**Memory Sockets**

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

**Product Highlights:**

- ? DIMM
- ? Gold Flash Contact Mating Area Plating
- ? Number of Positions = 240
- ? DRAM Type = Double Data Rate (DDR) II, Fully Buffered
- ? DRAM Voltage = 1.8 V

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**Documentation & Additional Information**

**Product Drawings:**

- ? [SOCKET ASSEMBLY, VERTICAL FB DIMM, SOLDER TAIL, 240...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? [Fully Buffered and DDR3 DIMM Solder Tail Sockets](#) (PDF, English)

**Application Specifications:**

- ? [Fully Buffered \(FB\) Dual In-Line Memory Module \(DIMM...](#) (PDF, English)

**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)

[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:**

- ? [Product Type](#) = DIMM
- ? [Number of Positions](#) = 240
- ? [DRAM Type](#) = Double Data Rate (DDR) II, Fully Buffered
- ? [Module Orientation](#) = Vertical
- ? PCB Retention Feature = Yes

**Mechanical Attachment:**

- ? [Center Retention Hole Diameter \(mm \[in\]\)](#) = 1.80 [0.070]
- ? Keying = Standard

**Electrical Characteristics:**

- ? [DRAM Voltage](#) = 1.8 V

**Termination Related Features:**

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.67 [0.105]
- ? Solder Tail Contact Plating = Matte Tin over Nickel

**Body Related Features:**

- ? [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 = With
- ? [Number of Keys](#) = 1
- ? Socket Type = Solder Tail
- ? PCB Retention Method = Boardlock(s)

**Contact Related Features:**

- ? Contact Mating Area Plating = Gold Flash
- ? [Contact Mount](#) = Thru Hole
- ? Contact Material = Copper Alloy
- ? [Retention Post\(s\) Location](#) = Both Ends

**Housing Related Features:**

- ? Housing Material = Nylon High Temp.
- ? Housing Color = Black
- ? Housing Flammability Rating = UL 94V -0

**Configuration Related 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
- ? RoHS/ELV Compliance History = Always was RoHS compliant

**Operation/Application:**

- ? Application Type = DDR SDRAM

**Packaging Related Features:**

- ? Packaging Method = Tray

**Other:**

- ? Brand = Tyco Electronics