



# 1932000-1 Product Details

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**1932000-1**

## Memory Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Socket Type = Memory Card
- Socket Style = DIMM
- Gold Flash Contact Plating, Mating Area, Material
- 240 Positions
- DRAM Type = Double Data Rate (DDR) 3

[View all Features](#)

### Quick Links

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TE Internal Number: 1932000-1

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## Documentation & Additional Information

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### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

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

### Product Type Features:

- [DRAM Type](#) = Double Data Rate (DDR) 3
- [PCB Mount Style](#) = Through Hole
- [Module Orientation](#) = Vertical
- [PCB Mount Retention](#) = With
- [PCB Mount Retention Type](#) = Retention Clip/Post

### Electrical Characteristics:

- [DRAM Voltage](#) = 1.5 V

### Termination Features:

- [Insertion Style](#) = Direct Insert
- [Termination Post Length \(mm \[in\]\)](#) = 2.67 [0.105]

### Dimensions:

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

### Body Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 1.90 [0.075]
- [Ejector Type](#) = Standard
- [Ejector Location](#) = Both Ends
- [Center Post](#) = With
- [Latch Color](#) = Natural
- [Latch Material](#) = Thermoplastic
- [Mount Type](#) = Printed Circuit Board
- [Module Key Type](#) = Offset Left

### Contact Features:

- [Socket Type](#) = Memory Card
- [Socket Style](#) = DIMM
- [Contact Plating, Mating Area, Material](#) = Gold Flash
- [Contact Base Material](#) = Copper Alloy
- [Retention Post\(s\) Location](#) = Center
- [Solder Tail Contact Plating](#) = Matte Tin over Nickel

### Housing Features:

- [Centerline \(mm \[in\]\)](#) = 1.00 [0.039]
- [Housing Material](#) = High Temperature Nylon
- [Housing Color](#) = Natural

### Configuration Features:

- [Number of Positions](#) = 240
- [Number of Rows](#) = Dual
- [Center Key \(mm \[in\]\)](#) = Center
- [Number of Keys](#) = 1

### 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
- [UL Flammability Rating](#) = UL 94V-0

### Identification Marking:

- [Keying](#) = Standard

### Packaging Features:

- [Packaging Method](#) = Loose Piece

### Other:

- [Brand](#) = TE Connectivity

Feedback

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