

## 1658912 -5 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**1658912 -5**

[Active](#)

### Memory Sockets

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

#### Product Highlights:

- ? DIMM
- ? Gold (15) Contact Mating Area Plating Material
- ? Number of Positions = 240
- ? DRAM Type = Double Data Rate (DDR) II
- ? DRAM Voltage = 1.8 V

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### Quick Links

- [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- ? [SOCKET ASSEMBLY 25 DEGREE DDR II DIMM 240 POSITION, ...](#) (TIF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? [25 Degree DDR II DIMM 240 -Position Connector](#) (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:

- ? [Product Type](#) = DIMM
- ? [Number of Positions](#) = 240
- ? [DRAM Type](#) = Double Data Rate (DDR) II
- ? [Module Orientation](#) = 25°
- ? PCB Retention Feature = Yes

#### Mechanical Attachment:

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

#### Electrical Characteristics:

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

#### Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- ? 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 = DIMM
- ? PCB Retention Method = Boardlock(s)
- ? Latch Material = High Temperature Thermoplastic

#### Contact Related Features:

- ? Contact Mating Area Plating Material = Gold (15)
- ? [Contact Mount](#) = Thru Hole
- ? Contact Material = Copper Alloy
- ? [Retention Post\(s\) Location](#) = Both Ends

#### Housing Related Features:

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

#### Configuration Related Features:

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

#### 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 II

#### Packaging Related Features:

- ? Packaging Method = Tray

#### Other:

- ? Brand = Tyco Electronics