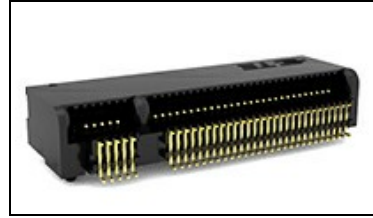


# 2199230-1 Product Details

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**2199230-1**

## M.2 (NGFF) Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Socket
- PCB Mounting Orientation = Right Angle
- PCB Mount Style = Surface Mount
- Contact - Rated Current = .5 A
- AC Operating Voltage Reference

[View all Features](#)

### Quick Links

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## Documentation & Additional Information

**Product Drawings:**

- [M.2\(NGFF\) MINICARD 0.5PITCH 67POS 4.2H FOR DOUBLE SI... \(PDF, English\)](#)

**Catalog Pages/Data Sheets:**

- [1-1773706-1NGFF\\_QRG-SC \(PDF, Chinese \(Simplified\)\)](#)
- [1-1773702-1\\_NGFF\\_QRG-EN \(PDF, English\)](#)

**Product Specifications:**

- [Product Specification for M.2\(NGFF\) Lower End Applic... \(PDF, English\)](#)

**Application Specifications:**

- [APPLICATION SPEC FOR M.2\(NGFF\) MINICARD 0.5PITCH 67... \(PDF, English\)](#)

**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](#)

**Related Products:**

- [Tooling](#)

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

**Product Type Features:**

- Product Type = Socket
- PCB Mounting Orientation = Right Angle
- PCB Mount Style = Surface Mount
- Key Type = B

**Electrical Characteristics:**

- Contact - Rated Current (A) = 0.5
- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 50

**Dimensions:**

- Length (X-Axis) (mm [in]) = 21.90 [0.862]
- Width (Z-Axis) (mm [in]) = 8.70 [0.343]
- Profile Height (Y-Axis) (mm [in]) = 4.20 [0.165]

**Contact Features:**

- Contact Plating, Mating Area, Material = Gold
- Contact Plating = Gold Flash
- Contact Base Material = Copper Alloy
- Contact Plating, Termination Area, Material = Matte Tin

**Housing Features:**

- Centerline (mm [in]) = 0.50 [0.0197]
- Housing Material = High Temperature Thermoplastic
- Housing Color = Black

**Configuration Features:**

- Number of Positions = 67
- Number of Rows = 2

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Packaging Features:**

- Packaging Method = Tape & Reel

**Other:**

- Brand = TE Connectivity

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