



5822137-4 Product Details



5822137-4

TE Internal Number: 5822137-4

Active

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Memory Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Socket Type = Memory Card
- Socket Style = SIMM
- Gold (30) Contact Plating, Mating Area, Material
- 80 Positions
- 1.27 mm Centerline

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [CONNECTOR, MICRO-EDGE, .050, LP, GOLD PL, W/METAL LATCH](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [MICRO-EDGE SIMM \(Single In-Line Memory Module\) Conne...](#) (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:

- PCB Mount Style = Through Hole
- [Module Orientation](#) = 22°
- Polarization = Left

Termination Features:

- [Insertion Style](#) = Cam-In
- [Termination Post Length](#) (mm [in]) = 2.92 [0.115], 3.56 [0.140]

Dimensions:

- [Center Retention Hole Diameter](#) (mm [in]) = 1.63 [0.064]

Body Features:

- [Ejector Location](#) = None
- Center Post = With
- Latch Material = Stainless Steel
- Mount Type = Printed Circuit Board

Contact Features:

- Socket Type = Memory Card
- [Socket Style](#) = SIMM
- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze
- [Retention Post\(s\) Location](#) = Center
- Solder Tail Contact Plating = Tin over Nickel

Housing Features:

- [Centerline](#) (mm [in]) = 1.27 [0.050]
- Housing Material = Liquid Crystal Polymer (LCP)

Configuration Features:

- [Number of Positions](#) = 80
- [Number of Rows](#) = Single
- [Center Key](#) (mm [in]) = None

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

Packaging Features:

- Packaging Method = Tube

Other:

- Brand = AMP
- Proprietary Name = MICRO-EDGE

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