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### 5821997-3 Product Details

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**5821997-3**

TE Internal Number: 5821997-3  
 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
- 72 Positions
- 1.27 mm Centerline

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#### Documentation & Additional Information

##### Product Drawings:

- CONNECTOR, MICRO-EDGE, .050, VERT, GOLD PL, W/METAL ... (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

##### Additional Product Images:

- Product Photo

##### Related Products:

- Tooling

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

##### Product Type Features:

- Socket Style = SIMM
- PCB Mount Style = Through Hole
- Module Orientation = Vertical
- Polarization = Left

##### Termination Features:

- Insertion Style = Cam-In
- Termination Post Length (mm [in]) = 3.05 [0.120], 3.66 [0.144]
- Solder Tail Contact Plating = Tin over Nickel

##### Dimensions:

- Center Retention Hole Diameter (mm [in]) = 2.45 [0.096]

##### Body Features:

- Socket Type = Memory Card
- Ejector Location = None
- Center Post = With
- Latch Material = Brass
- Latch Plating = Nickel
- Mount Type = Printed Circuit Board

##### Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze
- Retention Post(s) Location = Center

##### Housing Features:

- Centerline (mm [in]) = 1.27 [0.050]
- Housing Material = Liquid Crystal Polymer (LCP)
- UL Flammability Rating = UL 94V-0

##### Configuration Features:

- Number of Positions = 72
- 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

##### Packaging Features:

- Packaging Method = Tube

##### Other:

- Brand = TE Connectivity
- Proprietary Name = MICRO-EDGE

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