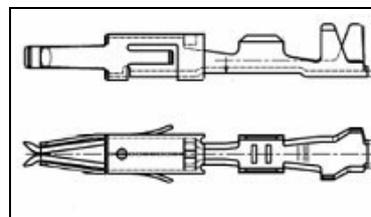




## 969023-1 Product Details



**969023-1**

TE Internal Number: 969023-1

Active

[View 3D PDF](#)

### Timer Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Timer Products Product Line
- Micro-Timer III Series
- Wire-to-Wire
- Applies To Wire/Cable
- Contact

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- [PRODUCT GROUP DRAWING FOR MICRO TIMER 3 CONTACT \(TIF, German\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version A2\)](#)
- [3D Model \(IGES, Version A2\)](#)
- [3D Model \(STEP, Version A2\)](#)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Line Drawing](#)

#### Related Products:

- [Tooling](#)

Feedback

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

#### Product Type Features:

- Product Line = Timer Products
- Product Type = Contact
- Cable Type = FLR (Thin Walled Cable)
- Wire/Cable Type = Discrete Wire
- Insulation Support = With

#### Termination Features:

- Wire/Cable Size (AWG) = 17 - 20
- Wire/Cable Size (mm<sup>2</sup>) = 0.5 - 1
- Termination Method to Wire/Cable = Crimp

#### Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 1.60 x 0.35 [.063 x .013]

#### Contact Features:

- Contact Type = Socket
- Contact Design = Flat, Steel Cantilever Spring
- Contact Base Material = CuFe2
- Contact Plating, Mating Area, Material = Select Gold
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.8 [31.49]

#### Configuration Features:

- GET 0.64 Connector System = No
- Single Wire Sealing System = No

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Agency/Standard = IEC 664/664A (DIN VDE 0110)

#### Environmental:

- Operating Temperature (°C [°F]) = -40 - +140 [-40 - +284]

#### Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.40 - 2.10 [0.055 - 0.083]

#### Operation/Application:

- Application Use = Wire-to-Wire

#### Packaging Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 1,000

#### Other:

- Series = Micro-Timer III
- Brand = AMP
- Comment = Refer to the application and product specification for additional information.; Insulation barrel pre-crimped.

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## Quick Links

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