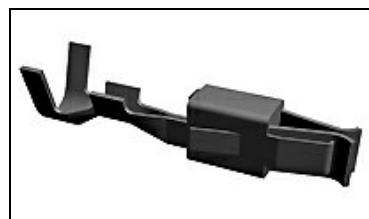




## 929942-1 Product Details



**929942-1**

TE Internal Number: 929942-1

Active

[View 3D PDF](#)

### Timer Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Timer Products Product Line
- Junior-Power-Timer (JPT) Series
- Wire-to-Wire
- Applies To Wire/Cable
- Contact

[View all Features](#)

### Quick Links

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

#### Product Drawings:

- [PRODUCT GROUP DRAWING FOR: JUNIOR POWER TIMER 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 \(DXF, Version A9\)](#)
- [3D Model \(IGES, Version A9\)](#)
- [3D Model \(STEP, Version A9\)](#)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Line Drawing](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

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

#### Electrical Characteristics:

- Contact - Rated Current (A) = 30

#### Termination Features:

- Wire/Cable Size (AWG) = 20 - 24, 20 - 28
- Wire/Cable Size (mm<sup>2</sup>) = 0.22 - 0.38, 0.35 - 0.5
- Termination Method to Wire/Cable = Crimp

#### Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 2.79 x 0.79 [.110 x .031]

#### Contact Features:

- Contact Type = Socket
- Contact Design = Flat, Steel Cantilever Spring
- Contact Base Material = CuFe2
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Plating, Mating Area, Thickness (µm [µin]) = 1 [39.37]

#### Configuration Features:

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

#### 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 = DIN ISO 6722 part 1-3 (Old DIN 72551 Part 2), DIN 72 551 Part 5 and 6

#### Environmental:

- Operating Temperature (°C [°F]) = -40 - +130 [-40 - +266]

#### Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.15 - 1.60 [0.045 - 0.063], 3.40 [0.134]

#### Operation/Application:

- Application Use = Wire-to-Wire
- Contact Transmits (Typical Application) = Power

#### Packaging Features:

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

#### Other:

- Series = Junior-Power-Timer (JPT)
- Brand = AMP
- Comment = Wire insulation diameter of 3.4 mm maximum would include wire seal.; Insulation barrel pre-crimped.; Refer to the application and product specification for additional information.; One wire seal required per contact.

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