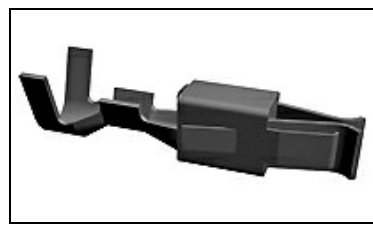


929931-1 Product Details

[Share](#) |
 [Print](#) |
 [Email](#)



929931-1

TE Internal Number: 929931-1
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](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) |
 [Request Sample](#) |
 [Find Similar Products](#) |
 [Buy Product](#)

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 (mm²) = 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 = 500

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.

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[AODA Accessibility Policy](#)
[AODA Multi-Year Accessibility Plan](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

Keep Me Informed

