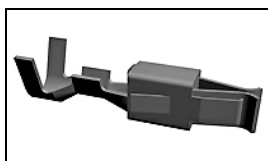


## 927770-3 Product Details

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**927770-3**

TE Internal Number: 927770-3

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:

- [JUNIOR POWER TIMER CONTACT Junior Power Timer Kontakt \(PDF, English\)](#)
- [PRODUCT GROUP DRAWING FOR: JUNIOR POWER TIMER CONTACT \(TIF, German\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- [Allgemeine Crimpspezifikation / GENERAL CRIMP SPEC. \(PDF, German\)](#)

#### 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
- Series = Junior-Power-Timer (JPT)
- [Product Type](#) = Contact
- Cable Type = FLK (Vehicle Cable Plastic), FLR (Thin Walled Cable)
- Termination Method to Wire/Cable = Crimp
- Wire/Cable Type = Discrete Wire
- Insulation Support = With

#### Electrical Characteristics:

- Contact - Rated Current (A) = 30

#### Termination Features:

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

#### Dimensions:

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

#### Body Features:

- Single Wire Sealing System = Yes

#### Contact Features:

- Contact Type = Socket
- Contact Design = Flat, Steel Cantilever Spring
- Contact Base Material = CuSn4
- 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

#### 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]) = 1.40 - 2.10 [0.055 - 0.083], 2.00 - 2.70 [0.079 - 0.106], 3.40 [0.134]

#### Operation/Application:

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

#### Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 3,750

#### Other:

- Brand = AMP
- Comment = Refer to the application and product specification for additional information.; Wire insulation diameter of 3.4 mm maximum would include wire seal.; One wire seal required per contact.

|                                 |          |           |  |                           |  |         |     |      |
|---------------------------------|----------|-----------|--|---------------------------|--|---------|-----|------|
| MATED WITH:<br>PASSEND ZU:<br>- | LOC<br>A | DIST<br>- | REVISIONS<br>ÄNDERUNGEN<br>DESCRIPTION<br>BESCHREIBUNG |                           |  | DATE    | DWN | APVD |
| PROJEKT NR.: -                  |          |           | P  | LTR                       |  | 21MAR11 | RK  | HMR  |
|                                 |          |           | G2   | REVISED PER ECO-11-005150 |  |         |     |      |

Customer Drawing  
for PN 927770


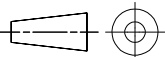
SEE 1355046

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 ALLE RECHTE VORBEHALTEN

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| -                | -       | -    | -    | -        | -             | -           | - |
|------------------|---------|------|------|----------|---------------|-------------|---|
| CUSTOMER PART NO | PART NO | REV. | PCS. | MATERIAL | SURFACE COLOR | DESCRIPTION |   |

|   |  |  |                             |                              |                           |                                |        |
|---|--|--|-----------------------------|------------------------------|---------------------------|--------------------------------|--------|
| DIMENSIONS:<br>DIMENSIONEN<br>mm  | DWN 01-DEC-00<br>Meierhoefer T.        | MATERIAL   | FINISH<br>OBERFLAECHE/FARBE | -                            |                           |                                |        |
|   | CHK 01-DEC-00<br>V. Huhn               |  TE Connectivity |                             |                              |                           |                                |        |
| APVD 27-MAY-98<br>M. Bleicher   |  |  |                             |                              |                           |                                |        |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>ALLGEMEINTOLERANZEN<br>ISO 8015<br>DIN 2768 - mH -E<br>DIN 16901 - 14D | PRODUCT SPEC<br>PRODUKTSPEZ.           | NAME<br>JUNIOR POWER TIMER CONTACT<br>Junior Power Timer Kontakt                                     |                             |                              |                           |                                |        |
|   | APPLICATION SPEC<br>VERARBEITUNGSSPEZ. | SIZE   | CAGE CODE                   | DRAWING NO<br>ZEICHNUNGS-NR. | RESTRICTED TO<br>NUR FUER |                                |        |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES/WINKEL ± -                                  | WEIGHT<br>GEWICHT                      | A4   | 00779                       | G-927770                     | -                         |                                |        |
|                                   |  | CUSTOMER DRAWING / KUNDENZEICHNUNG   |                             |                              | SCALE<br>MASSSTAB -       | SHEET<br>BLATT 1 OF 1<br>VON 1 | REV G2 |