



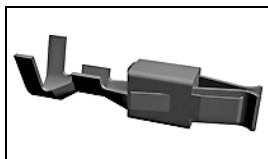
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## 927766-3 Product Details

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**927766-3**

TE Internal Number: 927766-3

Active

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### 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

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### Documentation & Additional Information

#### Product Drawings:

- [JUNIOR-POWER-TIMER CONTACT JUNIOR-POWER-TIMER CONTACT \(PDF, English\)](#)
- [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) = 13 - 17
- Wire/Cable Size (mm<sup>2</sup>) = 1 - 2.5

#### Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 2.79 x 0.79 [1.10 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]) = 2.20 - 3.00 [0.0866 - 0.118], 2.70 - 3.00 [0.106 - 0.118], 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: PASSEND ZU: -	LOC A	DIST -	REVISIONS ÄNDERUNGEN DESCRIPTION BESCHREIBUNG			DATE	DWN	APVD
PROJEKT NR.: -		E2	REVISED PER ECO-11-005150			21MAR11	RK	HMR

Customer Drawing  
for PN 927766

SEE 1355046

RELEASED FOR PUBLICATION  
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 ALLE RECHTE VORBEHALTEN

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-	-	-	-	-	-	-	-
CUSTOMER PART NO	PART NO	REV.	PCS.	MATERIAL	SURFACE COLOR	DESCRIPTION	
DIMENSIONS: DIMENSIONEN mm	DWN M.Pfeilschifter	18SEP00	MATERIAL	FINISH OBERFLÄCHE/FARBE	-	-	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN ISO 8015 - mH -E DIN 2768 - 140 P.P.P. 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES/WINKEL ± -	CHK V. Huhn	18SEP00	 TE Connectivity				
	APVD -	-					NAME JUNIOR-POWER-TIMER CONTACT JUNIOR-POWER-TIMER CONTACT
	PRODUCT SPEC PRODUKTSPEZ.	-	SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FÜR	
	APPLICATION SPEC VERARBEITUNGSSPEZ.	-	A4	00779	C-927766	-	
WEIGHT GEWICHT	-	CUSTOMER DRAWING / KUNDENZEICHNUNG				SCALE MASSSTAB	-
					SHEET BLATT	1 OF VON 1	REV E2

