



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

## JUN-POW-TIM KONTAKT

AMP | Junior Power Timer , Timer Connector System

1-927774-1

TE Internal Number: 1-927774-1

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **2.8 mm [ .11 in ]**

Mating Tab Thickness **.8 mm [ .031 in ]**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **No**

### Product Drawings

[PRODUCT GROUP DRAWING FOR JUNIOR POWER TIMER CONTACT](#)

PDF  
English

[JUNIOR-POWER-TIMER CONTACT JUNIOR-POWER-TIMER CONTACT](#)

PDF  
English

### CAD Files

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
English

### Product Specifications

Application Specification

[Allgemeine Crimpspezifikation / GENERAL CRIMP SPEC.](#)

PDF  
German

[Empfehlung Min. Leitungslaenge Bei Ultraschall-Schweissknoten /  
RECOMMENDATION MIN. WIRE LENGTH FOR ULTRASONIC WELD SPLICES](#)

PDF  
German

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Primary Locking Feature	<b>Locking Lance</b>
Wire Type	<b>Copper</b>
Receptacle Style	<b>180°</b>

---

Contact Features	Terminal Style	<b>Receptacle/Socket</b>
	Mating Tab Width	<b>2.8 mm [ .11 in ]</b>
	Mating Tab Thickness	<b>.8 mm [ .031 in ]</b>
	Interface Plating	<b>Gold (Au)</b>
	Typical Current Rating (A)	<b>10</b>
	Contact Termination Area Plating Material	<b>Tin (Sn)</b>

---

Termination Features	Termination Method	<b>Crimp</b>
	Crimp Type	<b>F-Crimp</b>

---

Dimensions	Wire Size Search (mm <sup>2</sup> )	<b>.2, .22, .25, .3, .35, .38, .4, .5</b>
	Wire Size Search (AWG)	<b>20, 21, 22, 23, 24</b>
	Wire Size (mm <sup>2</sup> )	<b>.2 – .5</b>
	Wire Insulation Diameter	<b>1 – 1.6 mm [ .039 – .063 in ]</b>

---

Usage Conditions	Operating Temperature (Max) (°C)	<b>80, 85, 90, 100, 105, 110, 120, 125, 130, 140, 145, 150</b>
	Operating Temperature (Max) (°F)	<b>176, 185, 194, 212, 221, 230, 248, 257, 266, 284, 293, 302</b>
	Operating Temperature Range	<b>-40 – 150 °C [ -40 – 302 °F ]</b>

---

Industry Standards	Agency/Standard	<b>DIN 72 551 Part 6, DIN ISO 6722 part 3, IEC 664/664A (DIN VDE 0110)</b>
--------------------	-----------------	--

---

Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>4000</b>

---

Other	Terminal Transmits	<b>0 – 24 A (Low Power)</b>
-------	--------------------	-----------------------------

---

Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Relation Type ▼

RELATIONSHIP

### Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators AMP

**OC-AT-S-FA-062F0900-001-0199 - 2151269-2**

TE INTERNAL NUMBER: 2151269-2

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**



RELATIONSHIP

### Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators AMP

**OC-062F0900-CRIMPTOOLINGKIT - 7-2151269-7**

TE INTERNAL NUMBER: 7-2151269-7

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare Parts Kit**



RELATIONSHIP

### Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators AMP

**OC-AT-S-FM-062F0900-001-0199 - 2151269-1**

TE INTERNAL NUMBER: 2151269-1

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**

