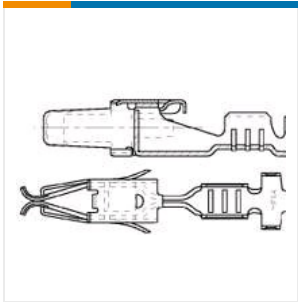




CONNECTORS

TERMINALS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

JUNIOR POWER TIMER RECEPT

AMP | Junior Power Timer , Timer Connector System

144431-1

TE Internal Number: 144431-1

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)**

Wire Size Search (mm²) **.3, .35, .38, .4, .5, .6, .75, .85, 1**

Wire Size Search (AWG) **17, 18, 19, 20, 21, 22**



Product Drawings

CONTACT JUNIOR POWER TIMER

PDF **(TIFF AVAILABLE)**
English

CONTACT JUNIOR POWER TIMER

PDF **(TIFF AVAILABLE)**
English

CAD Files

3D PDF

PDF
3D

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Product Specifications

Product Specification

Timer Connector Terminal

Product Specification

[Timer Connector Terminal](#)

PDF
English

[Contacts Junior Power Timer](#)

PDF
English

[Contacts Junior Power Timer](#)

TIF
English

Application Specification

[SERTISSAGE DU RECEPTACLE JUNIOR POWER TIMER SUR MACHINE AUTOMATIQUE](#)

PDF
French

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

Product Type Features	Primary Locking Feature	Locking Lance
	Wire Type	Copper
	Receptacle Style	180°
Contact Features	Terminal Style	Receptacle/Socket
	Mating Tab Width	2.8 mm [.11 in]
	Mating Tab Thickness	.8 mm [.031 in]
	Interface Plating	Tin (Sn)
	Typical Current Rating (A)	5
	Contact Termination Area Plating Material	Tin (Sn)
Termination Features	Termination Method	Crimp
	Crimp Type	F-Crimp
Dimensions	Wire Size Search (mm ²)	.3, .35, .38, .4, .5, .6, .75, .85, 1
	Wire Size Search (AWG)	17, 18, 19, 20, 21, 22
	Wire Size (mm ²)	.35 – 1
	Wire Insulation Diameter	2.15 mm [.084 in]
Usage Conditions	Operating Temperature (Max) (°C)	80, 85, 90, 100
	Operating Temperature (Max) (°F)	176, 185, 194, 212
	Operating Temperature Range	-40 – 100 °C [-40 – 100 °F]
Packaging Features	Packaging Method	Reel
	Packaging Quantity	4000

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

