



CONNECTORS

## TERMINALS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### TAB 2.8 X 0.8 ASSY BODY

AMP | Timer Connector System

1-962842-1

TE Internal Number: 1-962842-1

Always EU RoHS/ELV Compliant

Terminal Style **Pin/Tab**

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

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

Terminal Transmits **25 – 40 A (Power)**

Sealed **No**



#### Product Drawings

[PRODUCT GROUP DRAWING FOR TAB 2.8x0.8 Produktgruppenzeichnung Fuer](#)

PDF  
English

[TAB 2.8x0.8 Flachstecker 2,8x0,8](#)

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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  
3D

#### Product Specifications

[Product Specification](#)

[Timer Connector Terminal](#)

Product Specification

[Timer Connector Terminal](#)

PDF

English

Application Specification

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

PDF

German

[Flachstecker 2,8 Mm](#)

PDF

English

[2.8x0.8mm Flat Contact](#)

PDF

English

[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.

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Product Type Features	Sealed	<b>No</b>
	Primary Locking Feature	<b>Locking Lance</b>
	Wire Type	<b>Copper</b>
	Receptacle Style	<b>180°</b>

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Contact Features	Terminal Style	<b>Pin/Tab</b>
	Mating Tab Width	<b>2.8 mm [ .11 in ]</b>
	Mating Tab Thickness	<b>.8 mm [ .031 in ]</b>
	Interface Plating	<b>Tin (Sn)</b>
	Contact Termination Area Plating Material	<b>Tin (Sn)</b>
	Typical Current Rating (A)	<b>30</b>

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

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Dimensions	Wire Size Search (mm <sup>2</sup> )	<b>1.5, 2, 2.5</b>
	Wire Size Search (AWG)	<b>13, 14, 15, 16</b>
	Wire Size	<b>1.5 – 2.5 mm<sup>2</sup> [ 1 – 2.5 AWG ]</b>
	Wire Insulation Diameter	<b>2.1 – 2.9 mm [ .083 – .114 in ]</b>

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

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Industry Standards	Agency/Standard	<b>LV 214</b>
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Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>3500</b>

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Other	Terminal Transmits	<b>25 – 40 A (Power)</b>
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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

