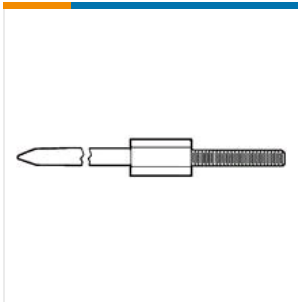




# BOARD-TO-BOARD CONNECTOR CONTACTS



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) HDI KEYING POWER PIN PLTD AMP-HDI | HDI

533082-3  
TE Internal Number: 533082-3  
Alias ID: 2-42933-5029

Always EU RoHS/ELV Compliant

Contact Type **Pin**

Contact Mating Area Plating Material **Gold**

PCB Mounting Orientation **Vertical**

PCB Mount Retention **Without**

Body Style **Straight**

### Product Drawings

[AMP-HDI SERIES 100 KEYING POWER PIN](#)  
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

#### Product Specification

[Connector, Interconnect, High Density](#)  
PDF  
English

[Power Hardware, Guide Pin & Mating Receptacle](#)  
PDF  
English

#### Application Specification

[Power Hardware, Guide Pin & Mating Receptacle](#)  
TIF  
English

[AMP-HDI Connectors](#)  
PDF  
English

#### Qualification Test Report

[Power Hardware, Guide Pin & Mating Receptacle](#)  
TIF  
English

[Power Hardware, Guide Pin & Mating Receptacle](#)  
PDF  
English

### Product Environmental Compliance

## Product Environmental Compliance

TE Material Declaration

[MD\\_533082-3\\_12122015017\\_dmtec](#)

PDF  
English

## Instruction Sheets

Instruction Sheet (U.S.)

[AMP-HDI CONNECTOR JACKSCREW HARDWARE KITS, GUIDE PINS, AND GUIDE PIN](#)

PDF  
Japanese

[AMP-HDI CONNECTOR JACKSCREW HARDWARE KITS, GUIDE PINS, AND GUIDE PIN](#)

PDF  
English

[AMP-HDI CONNECTOR JACKSCREW HARDWARE KITS, GUIDE PINS, AND GUIDE PIN](#)

TIF  
English

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

PCB Mounting Orientation **Vertical**

Make First / Break Last **No**

Applies To **Printed Circuit Board**

With Insulation Support **No**

Product Type **Contact**

### Body Features

Body Style **Straight**

### Contact Features

Contact Type **Pin**

Contact Mating Area Plating Material **Gold**

Contact Angle **Straight**

Contact Current Rating (A) **3**

Contact Mating Area Plating Thickness (µin) **30**

Contact Base Material **Brass**

### Termination Features

Termination End Plating Thickness **.76 µm [ 29.9212 µin ]**

Termination End Plating Material **Gold**

Contact Termination Type **Through Hole**

### Mechanical Attachment

PCB Mount Retention **Without**

### Dimensions

Thread Length **9.52 mm [ .375 in ]**

Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 125</b>
Operation/Application	For Use With	<b>Receptacle Assembly</b>
Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>1000</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	