



# PCB TERMINALS



TE CONNECTIVITY (TE)

## MINI AMP-IN PTP PHBZ 10AWG

AMP-IN | AMP-IN and PC Board Disconnects

3-794037-1

TE Internal Number: 3-794037-1

Always EU RoHS/ELV Compliant

PCB Thickness (Recommended) **1.57 mm [ .062 in ]**

PCB Hole Diameter **3.81 mm [ .15 in ]**

Wire Size (AWG) **12 – 10**

Wire Size (mm<sup>2</sup>) **3 – 6**

Termination Method **Crimp**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

#### TERMINAL, AMP-IN

PDF  
English

### CAD Files

#### 3D PDF

PDF  
English

#### Customer View Model

3D\_STP.ZIP  
English

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

2D\_DXF.ZIP  
English

### Catalog Pages/Data Sheets

#### PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

PDF  
English

### Product Specifications

Product Specification

#### AMP-IN Miniature Contact

PDF  
English

Application Specification

#### Miniature AMP-IN Contacts And Miniature AMP-IN 2000 Contacts

PDF  
English

### Product Environmental Compliance

TE Material Declaration

#### MD\_3-794037-1\_110720121140

PDF  
English

Drawing for all design activity.

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Product Type Features	Wire Cutoff	<b>No</b>
	Applies To	<b>Printed Circuit Board</b>
	Insulated Wire Support	<b>Yes</b>

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Configuration Features	Stud Hole	<b>No</b>
	Terminal Angle	<b>Straight</b>

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Body Features	Plating Material	<b>Pre-Tin</b>
	Finish	<b>Bright</b>

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Contact Features	Terminal Size	<b>Miniature</b>
	Terminal Orientation	<b>Straight</b>
	Contact Plating Material	<b>Tin</b>

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Termination Features	Termination Method	<b>Crimp</b>
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Dimensions	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>
	PCB Hole Diameter	<b>3.81 mm [ .15 in ]</b>
	Wire Size (AWG)	<b>12 – 10</b>
	Wire Size (mm <sup>2</sup> )	<b>3 – 6</b>
	Extension Below Board	<b>3.18 mm [ .125 in ]</b>

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Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>3000</b>

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Other	Comment	<b>Higher tensile available with nose crimp., Machine applied applicator required., No hand tools available., Not available in loose piece.</b>
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Product Compliance	<a href="#">Statement of Compliance</a> PDF
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>

## CUSTOMERS ALSO BOUGHT

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<a href="#">HOOK UP WIRE</a>	<a href="#">WIRE-TO-BOARD CONNECTOR CONTACTS</a>	<a href="#">CRIMP RINGS &amp; SPADES</a>	<a href="#">THROUGH-HOLE RESISTORS</a>
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Relation Type 


RELATIONSHIP  
**Toolings**  
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS 



Application Tooling - OCEAN Applicators  
AMP  
**OC-140F140O210O-  
CRIMPTOOLINGKIT**  
- 7-2151338-7  
TE INTERNAL NUMBER: 7-2151338-7

 Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**


Tool Type **Applicator**

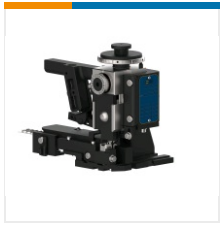
Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare  
Parts Kit**


RELATIONSHIP  
**Toolings**  
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS 



Application Tooling - OCEAN Applicators  
AMP  
**OC-AT-S-FM-  
140F140O210O-001-0127**  
- 2151338-1  
TE INTERNAL NUMBER: 2151338-1

 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**

RELATIONSHIP  
**Toolings**  
Tooling

[See All Toolings](#)



Application Tooling - OCEAN Applicators  
AMP

OC-AT-S-FA-  
140F140O210O-001-0127  
- 2151338-2

TE INTERNAL NUMBER: 2151338-2

✓ 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**