PCB TERMINALS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

MINI AMP-IN PTLP/PHBZ

AMP-IN | AMP-IN and PC Board Disconnects

3-770060-1
TE Internal Number: 3-770060-1

Always EU RoHS/ELV Compliant

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

PCB Hole Diameter **3.18 mm [.125 in]**

Wire Insulation Diameter **2.29 – 3.81 mm [.09 – .15 in]**

Wire Size (AWG) **18 – 14**

Wire Size (mm²) **.8 – 2**

Product Drawings

TERMINAL, AMP-IN
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.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_3-770060-1_030520151427_dmtec
PDF
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		
	Wire Cutoff	**No**
	Applies To	**Printed Circuit Board**
	Insulated Wire Support	**Yes**

Configuration Features		
	Stud Hole	**No**
	Terminal Angle	**Straight**

Body Features		
	Plating Material	**Pre-Tin**
	Finish	**Bright**

Contact Features		
	Terminal Size	**Miniature**
	Terminal Orientation	**Straight**
	Contact Plating Material	**Tin**

Termination Features		
	Termination Method	**Crimp**

Dimensions		
	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
	PCB Hole Diameter	**3.18 mm [.125 in]**
	Wire Insulation Diameter	**2.29 – 3.81 mm [.09 – .15 in]**
	Wire Size (AWG)	**18 – 14**
	Wire Size (mm²)	**.8 – 2**
	Extension Below Board	**3.18 mm [.125 in]**

Packaging Features		
	Packaging Method	**Reel**
	Packaging Quantity	**3000**

Other		
	Comment	**Higher tensile available with nose crimp., Machine applied applicator required., No hand tools available., Not available in loose piece.**

Product Compliance		
	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	
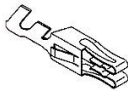
CUSTOMERS ALSO BOUGHT

| PCB TERMINALS | WIRE-TO-BOARD CONNECTOR | POWER CONTACTS | WIRE-TO-BOARD HEADERS & |

PCB TERMINALS

FASTON 205/250 PCB MOUNTED TPBR

63994-1

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WIRE TO BOARD CONNECTOR CONTACTS

HIGH CURRENT CONT-STRIP

5-530519-2

- Save to List
- Find Similar Products

POWER CONTACTS

UNIV.M-N-L.PIN

926868-1

- Save to List
- Find Similar Products

WIRE TO BOARD HEADERS & RECEPTACLES

13P MTA100 CONN ASSY 22AWG RED

1-640440-3

- Save to List
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Relation Type ▼

RELATIONSHIP
Toolings
Tooling

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PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-S-FM-110F110O155F-001-0127 - 2151314-1
TE INTERNAL NUMBER: 2151314-1

✔ 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

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-110F110SC-CRIMPTOOLKIT - 7-2266225-7
TE INTERNAL NUMBER: 7-2266225-7

✔ 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

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

OC-AT-S-FA-110F110O155F-001-0127 - 2151314-2

TE INTERNAL NUMBER: 2151314-2

✔ 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**