



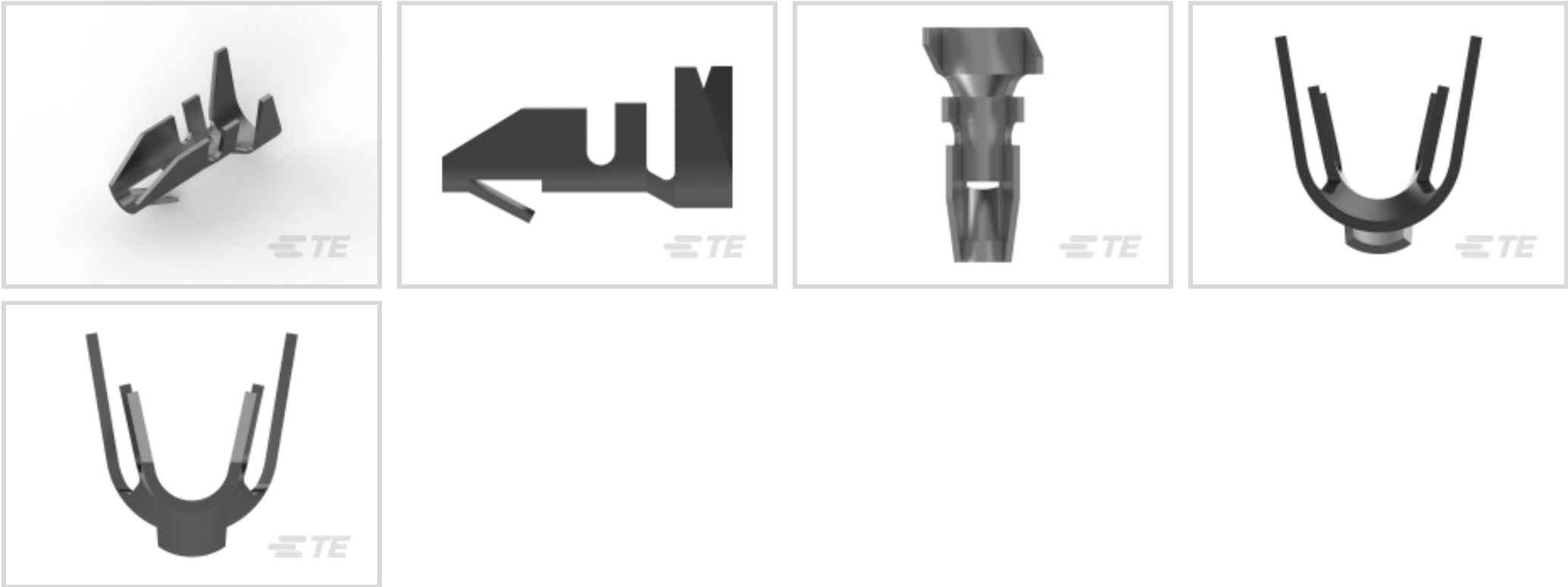
AMP-IN

TE Internal #: 3-794121-1

PCB Terminals, Pin, PCB Pin, PCB Terminal PCB Thickness
(Recommended) .062 in [1.57 mm], PCB Hole Diameter 1.83 mm [.072 in]

[View on TE.com >](#)

Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Pin**
PCB Terminal Terminal Type: **PCB Pin**
PCB Terminal PCB Thickness (Recommended): **1.57 mm [.062 in]**
PCB Hole Diameter: **1.83 mm [.072 in]**
Height Above PC Board: **2.93 mm [.117 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Terminates To	Printed Circuit Board

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

Finish	Bright
PCB Terminal Plating Material	Pre-Tin

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Pin
PCB Terminal Terminal Type	PCB Pin
Terminal Size	Miniature
PCB Terminal Terminal Orientation	Straight



Termination Features

PCB Terminal Termination Method	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

PCB Terminal PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.83 mm[.072 in]
Height Above PC Board	2.93 mm[.117 in]
PCB Terminal Wire Insulation Diameter (Max)	2.79 mm[.11 in]
Accepts Wire Insulation Diameter Range	1.52 – 2.79 mm[.06 – .11 in]
Wire Size	.3 – .9 mm²
Extension Below Board	2.54 mm[.1 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Quantity	6000
PCB Terminal Packaging Method	Reel

Other

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

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC

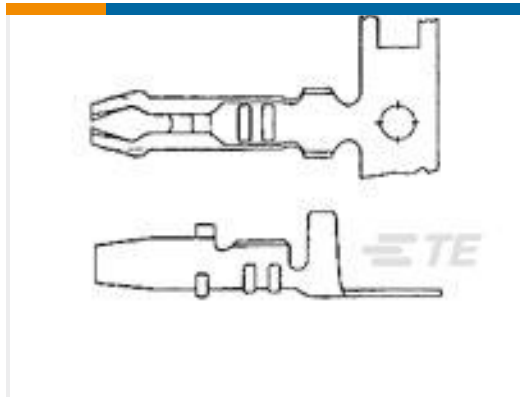


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 640311-5 MINI AMP-IN 22-18 AWG POST TIN PLTD	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 170072-6 AMP-IN KONTAKT	 TE Part # 170197-1 MINI AMP-IN 24-20 AWG
 TE Part # 170197-2 MINI AMP-IN 24-20 AWG	 TE Part # 2-2151123-1 OCEAN_2.0_APPLICATOR-S-062F130O	 TE Part # 2-2151123-2 OCEAN_2.0_APPLICATOR-S-062F130OA	 TE Part # 2151123-1 OCEAN_2.0_APPLICATOR-S-062F130O
 TE Part # 2151123-2 OCEAN_2.0_APPLICATOR-S-062F130OA	 TE Part # 5-2151123-1 OCEAN_2.0_APPLICATOR-S-062F130O	 TE Part # 5-2151123-2 OCEAN_2.0_APPLICATOR-S-062F130OA	 TE Part # 7-2151123-1 OCEAN_2.0_APPLICATOR-S-062F130O



TE Part # 7-2151123-2
OCEAN_2.0_APPLICATOR-S-062F130OA

KIT
REPRESENTATION ONLY
TE Part # 7-2151123-7
OCEAN_2.0_SPARE_PART_KIT-062F130O

Customers Also Bought

TE Part #1355044-1
TIMER, CONNECTOR HOUSING

TE Part #1-1438608-5
MQS, CONNECTOR HOUSING

TE Part #1534160-1
AMP MCP, RECEPTACLE AND TAB

TE Part #1544980-1
TAB HOUSING, 8MM NG1 PLUS, 2 WAY

TE Part #1-178708-1
187 SLEEV PL EX FLAG NAT

TE Part #1-456405-6
CRIMPER WIRE .080 F

TE Part #1333204-6
ANVIL, COMBINATION .080

TE Part #1-1437709-2
106011/106012=TERMINAL MALE CR

Documents

Product Drawings

TERMINAL, MINI AMP-IN 2000 22-18 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-794121-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-794121-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-794121-1_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_3-794121-1_032320152257_dmtec

English

MD_3-794121-1_032320152257_dmtec

English