



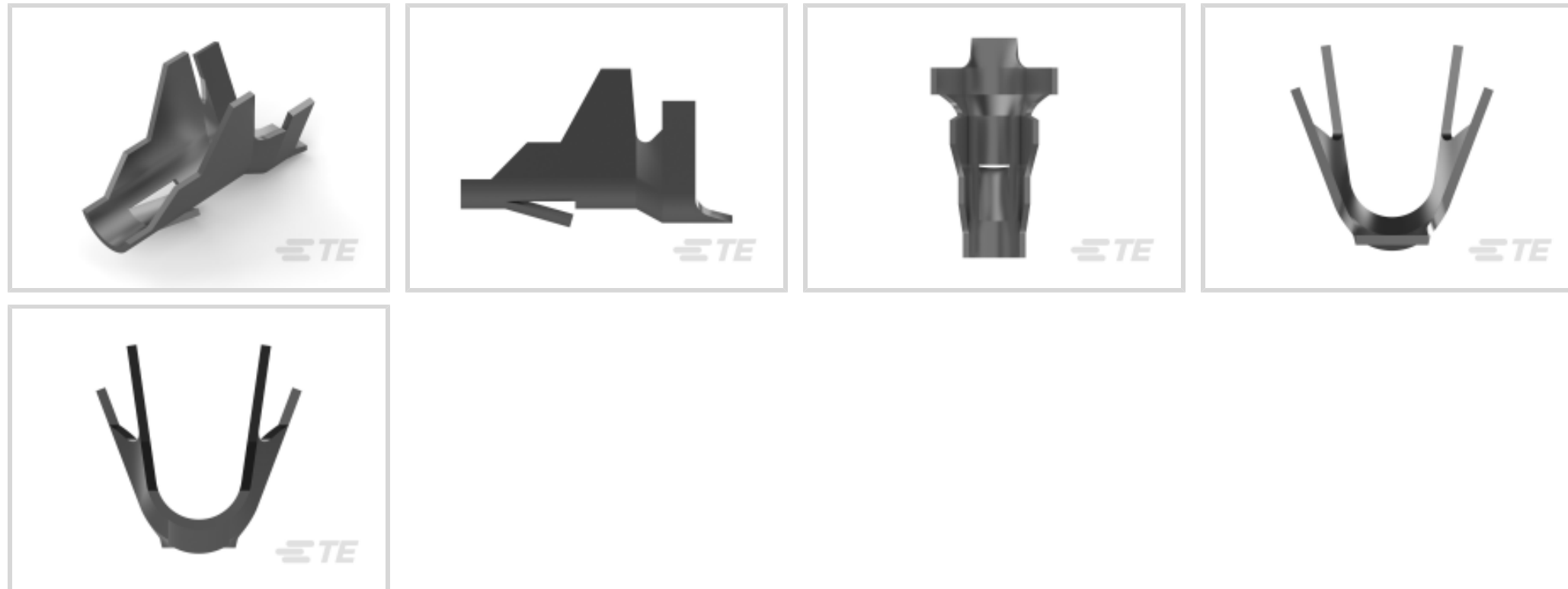
AMP-IN

TE Internal #: 343445-2

PCB Terminals, Receptacle, PCB Hole Diameter 2.4 mm [.094 in], 14 – 18 AWG Wire Size, .75 – 2 mm² Wire Size, Crimp, Pre-Tin Plating, Reel

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Hole Diameter: **2.4 mm [.094 in]**

Profile Height from PCB: **3.4 mm [.135 in]**

Accepts Wire Insulation Diameter (Max): **2.7 mm [.106 in]**

Accepts Wire Insulation Diameter Range: **2.2 – 2.7 mm [.086 – .106 in]**

Features

Product Type Features

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Stud Hole	No
Terminal Angle	180 °

Contact Features

Contact Plating Material	Tin
Crimp Type	F-Crimp
PCB Terminal Type	Receptacle
Terminal Plating Material	Pre-Tin
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Printed Circuit Board



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Extension Below Board	3.5 mm[.137 in]
Receptacle Terminal Stock Thickness	.2 mm[.008 in]
PCB Hole Diameter	2.4 mm[.094 in]
Profile Height from PCB	3.4 mm[.135 in]
Accepts Wire Insulation Diameter (Max)	2.7 mm[.106 in]
Accepts Wire Insulation Diameter Range	2.2 – 2.7 mm[.086 – .106 in]
Wire Size	.75 – 2 mm ²

Usage Conditions

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

Industry Standards

CSA Certified	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Other

Line	AMP-In-Mini
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents

Product Drawings

AMP-IN MINI (SPECIAL) 18.5-14 AWG

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_343445-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_343445-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_343445-2_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English