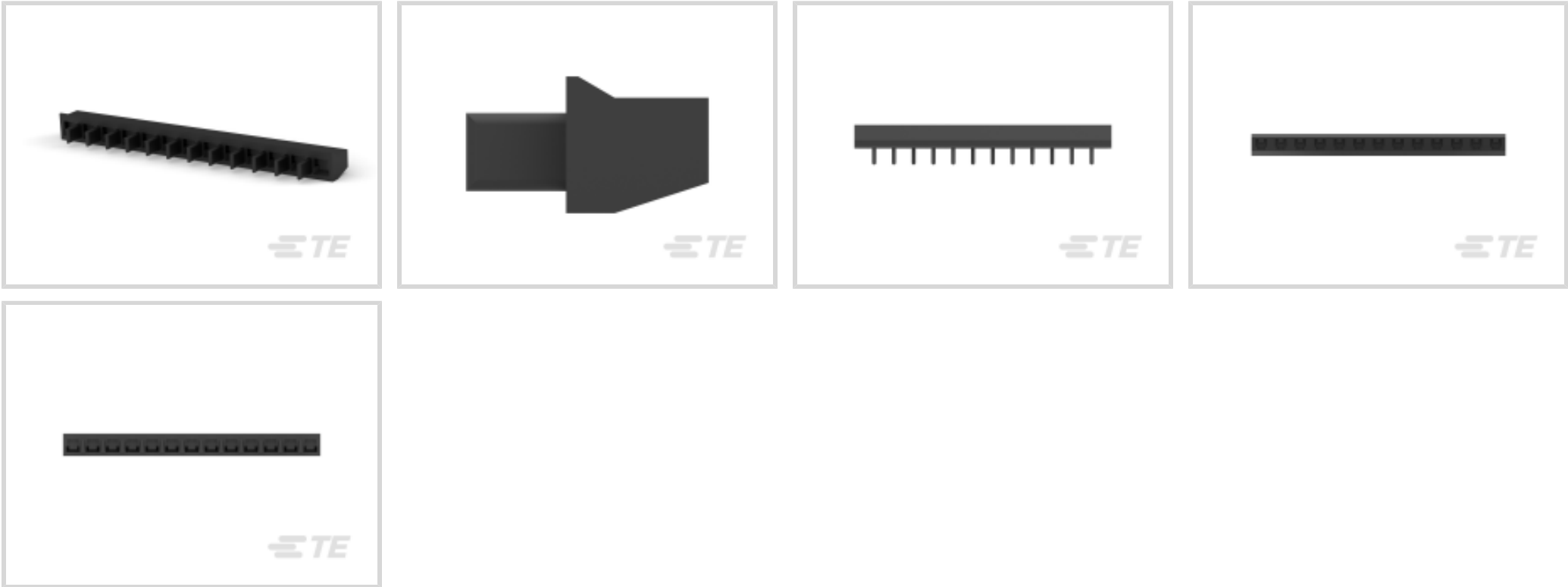




AMP-IN

TE Internal #: 172020-1
PCB Terminals, Pin, Receptacle, PCB Terminal PCB Thickness
(Recommended) .062 – .093 in [1.57 – 2.36 mm], PCB Hole Diameter
1.4 mm [.055 in], Bag
[View on TE.com >](#)

Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Pin**
PCB Terminal Terminal Type: **Receptacle**
PCB Terminal PCB Thickness (Recommended): **1.57 – 2.36 mm [.062 – .093 in]**
PCB Hole Diameter: **1.4 mm [.055 in]**
PCB Terminal Packaging Method: **Bag**

Features

Product Type Features

Terminates To	Printed Circuit Board
Insulated	No

Contact Features

Terminal & Splice Type	Pin
PCB Terminal Terminal Type	Receptacle

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

PCB Terminal PCB Thickness (Recommended)	1.57 – 2.36 mm[.062 – .093 in]
PCB Hole Diameter	1.4 mm[.055 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Industry Standards

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CSA Certified	No
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Packaging Features

PCB Terminal Packaging Method	Bag
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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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

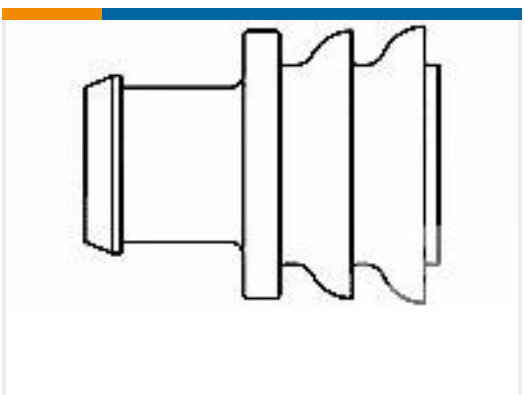
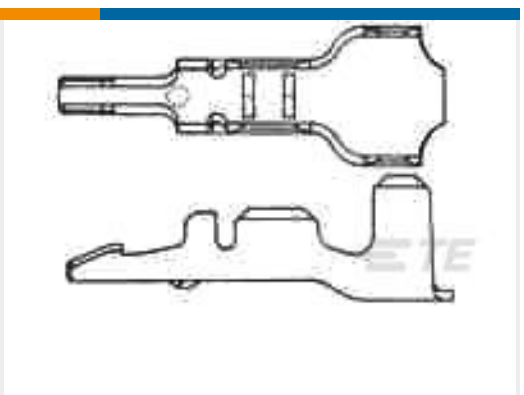
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 3-640401-1 MINI AMP-IN 26-22 SN/PHBZ	 TE Part # 3-640108-1 AMP-IN, MINI 26-22 008PTLPHBZ	 TE Part # 3-350566-1 MINI AMP-IN 22-18 PTLP/PHBZ	 TE Part # 3-640663-1 MINI AMP-IN 26-22 PTPHBZ
 TE Part # 3-794122-1 MINI AMPIN 2000,26-22AWG,PHBRZ	 TE Part # 343445-2 AMP-IN MINI (SPECIAL) 18.5-14 AWG	 TE Part # 1987984-1 AMP IN TERMINAL 11.5-10 AWG	 TE Part # 154645-2 AMP-IN TERMINAL
 TE Part # 170197-1 MINI AMP-IN 24-20 AWG	 TE Part # 170197-2 MINI AMP-IN 24-20 AWG		

Customers Also Bought

 TE Part #0460-202-16141 DEUTSCH SOLID CONTACTS	 TE Part #282080-1 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING	 TE Part #DT06-2S PLG, 2P, GRY, N	 TE Part #W2P WEDGE LOCK, 2P, REC, GRN, DT
 TE Part #3-2112780-3 18POS, MIXED,REC HSG,ASSY, SEALED	 TE Part #281934-2 SINGLE WIRE SEAL	 TE Part #170197-2 MINI AMP-IN 24-20 AWG	 TE Part #316157-2 SEAL RUBBER 2P SEALED D/MIRROR

Documents



Product Drawings

13P MINI AMPIN HEADER HSG

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172020-1_C_c-172020-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172020-1_C_c-172020-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172020-1_C_c-172020-1-c.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

AMP MINI-AMP-IN HEADER

English

AMP MINI-AMP-IN HEADER

Japanese

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese