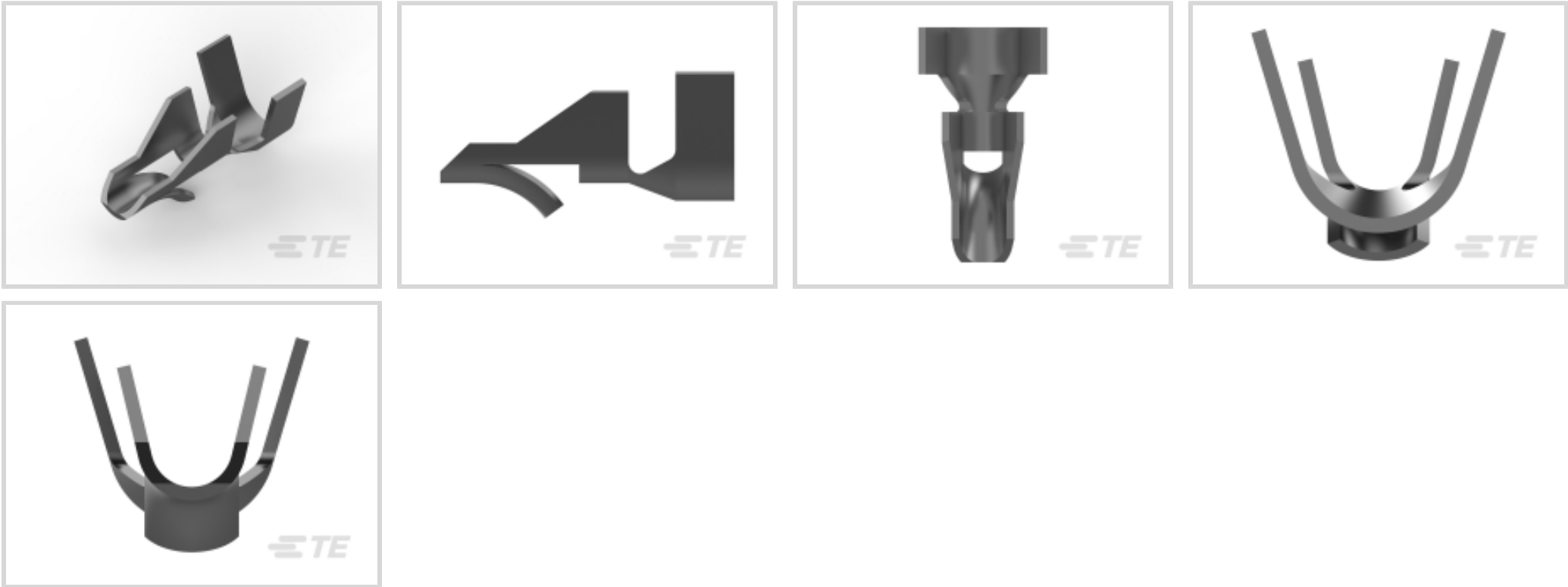




AMP-IN

TE Internal #: 350566-7
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]**
PCB Terminal Wire Insulation Diameter (Max): **2.79 mm [.11 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Terminates To	Printed Circuit Board
PCB Terminal Wire/Cable Type	Stranded
Support Style	Insulation Support

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

PCB Terminal Plating Material	Tin
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Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Pin
PCB Terminal Terminal Type	PCB Pin
Underplating Material	Nickel



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]
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 mm ²
Extension Below Board	3.43 mm[.135 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	7000
PCB Terminal Packaging Method	Package

Other

Comment	.2 brass material.
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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 # 154645-2
AMP-IN TERMINAL



TE Part # 2-2151115-1
OCEAN_2.0_Applicator-S-062F110F



TE Part # 2-2151115-2
OCEAN_2.0_Applicator-S-062F110F



TE Part # 2151115-1
OCEAN_2.0_Applicator-S-062F110F



TE Part # 2151115-2
OCEAN_2.0_Applicator-S-062F110F



TE Part # 7-2151115-1
OCEAN_2.0_Applicator-S-062F110F



TE Part # 7-2151115-2
OCEAN_2.0_Applicator-S-062F110F



TE Part # 7-2151115-7
OCEAN_2.0_SPARE_PART_KIT-
062F110F

Customers Also Bought





TE Part #1-1879336-6
CPF 0603 332R 1% 50PPM 1K RL



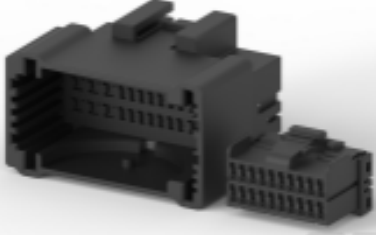
TE Part #1-1393219-5
PE015024



TE Part #1-776180-1
AMPSEAL HEADERS



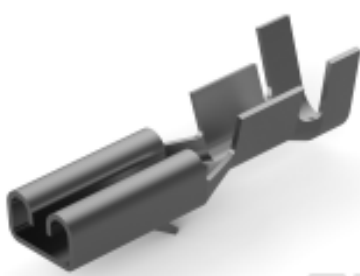
TE Part #1-1418483-1
HEAVY DUTY SEALED CONNECTOR HOUSINGS



TE Part #936154-1
MULTILOCK, CONNECTOR HOUSING



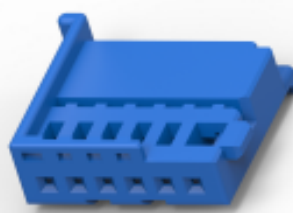
TE Part #1-1418775-1
MQS, CONNECTOR HOUSING



TE Part #1-160655-1
FF 110 REC 0.5-1.5MM2 BR



TE Part #1418776-1
COVER,MQS,5 POS.



TE Part #1-969489-4
6POS MQS REC COD A

Documents

Product Drawings

MINI AMP-IN 22-18 AWG POST TIN PLTD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350566-7_AT.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350566-7_AT.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350566-7_AT.3d_stp.zip

English

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

Product Specifications



Application Specification

English

Product Environmental Compliance

MD_350566-7_02232016651_dmtec

English

MD_350566-7_02232016651_dmtec

English