

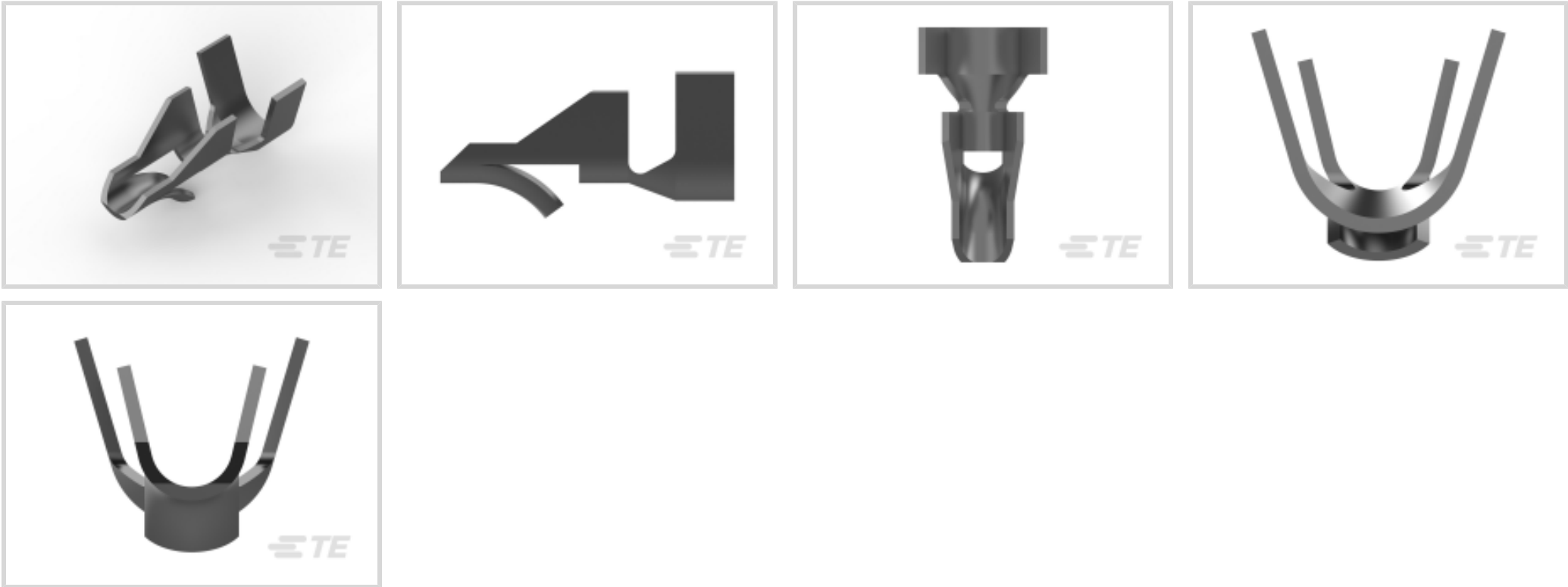


AMP-IN

TE Internal #: 350566-7  
PCB Terminals, PCB Pin, PCB Hole Diameter 1.83 mm [.072 in], 22 – 18 AWG Wire Size, .3 – .9 mm² Wire Size, Through Hole - Solder, Crimp, Tin Plating

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **PCB Pin**  
PCB Thickness (Recommended): **1.57 mm [ .062 in ]**  
PCB Hole Diameter: **1.83 mm [ .072 in ]**  
Accepts Wire Insulation Diameter (Max): **2.79 mm [ .11 in ]**  
Accepts Wire Insulation Diameter Range: **1.52 – 2.79 mm [ .06 – .11 in ]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Stud Hole	No
Compatible With Wire & Cable Type	Round Jacketed Cable
Terminal Angle	180 °

Contact Features

Contact Plating Material	Tin
PCB Terminal Type	PCB Pin
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features



Termination Method to Wire & Cable	Crimp
Termination Method to Printed Circuit Board	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Extension Below Board	3.43 mm[.135 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.83 mm[.072 in]
Accepts 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

Usage Conditions

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

Packaging Features

Packaging Quantity	7000
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: 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>

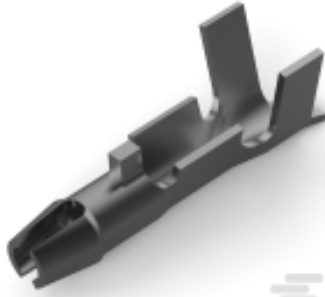
Compatible Parts




TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp




TE Part # 640311-5  
MINI AMP-IN 22-18 AWG POST TIN PLTD




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



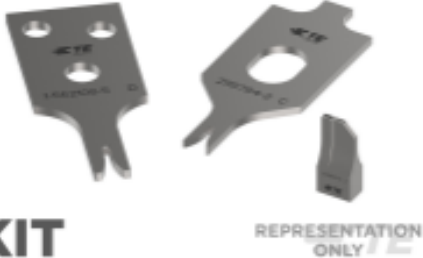
TE Part # 2151115-2  
OCEAN\_2.0\_Applicator-S-062F110F



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 #917725-1  
2.5 SIGNAL D/LOCK HDR ASSY 5P



TE Part #1-1355211-2  
8pos MQS .63 header 180deg



TE Part #1634200-9  
PREDB1-07F-BG000



TE Part #2-928344-6  
STD TIM GEH 6P



TE Part #2-1415521-1  
RFH54012WG



TE Part #2818553002  
44/7031-18-0



TE Part #6-2232532-3  
3P, PL RAST 5 Tab Header, TH,Vertical



TE Part #5-1415898-1  
RTS3L024WG

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

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD\_350566-7\_02232016651\_dmtec

English

MD\_350566-7\_02232016651\_dmtec

English

