343445-2 ✔ ACTIVE

AMP-IN

TE Internal #: 343445-2

Receptacle PCB Terminal, 2.4 mm [.094 in] PCB Hole, 14 – 18 AWG, .75 – 2 mm² Wire, Through Hole - Solder, 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]**

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

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

Features

Product Type Features

Wire Insulation Support Retention Type	Insulation Support

Contact Features

Crimp Type	F-Crimp
Contact Mating Area Plating Material Thickness	2.5 µm[98.42 µin]
PCB Terminal Type	Receptacle
Terminal Plating Material	Pre-Tin
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Extension Below Board	3.5 mm[.137 in]
Terminal Material Thickness	.2 mm[.008 in]
PCB Hole Diameter	2.4 mm[.094 in]
Profile Height from PCB	3.4 mm[.135 in]
Compatible Insulation Diameter (Max)	2.7 mm[.106 in]
Compatible Insulation Diameter Range	2.2 – 2.7 mm[.086 – .106 in]
Wire Size	.75 – 2 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Other

Line	AMP-In-Mini

Product Compliance

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

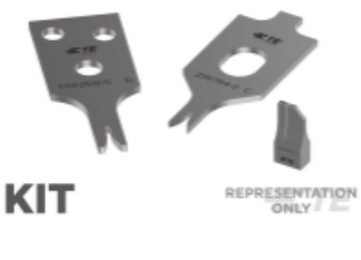
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 7-2836227-7
OCEAN_2.0_SPARE_PART_KIT-090F110O



TE Part # 2836227-1
OCEAN_2.0_Applicator-S-090F110O-RSM



TE Part # 2836227-2
OCEAN_2.0_Applicator-S-090F110O-RSA



TE Part # 172020-1
13P MINI AMPIN HEADER HSG

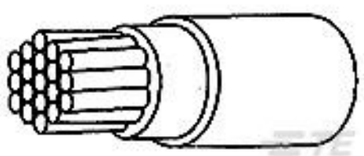


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Customers Also Bought



TE Part #CAT-C7679-T548
CONTINUOUS TUBE MILITARY GRADE TMS-CT



TE Part #1102773001
FLT0111-0.25-9



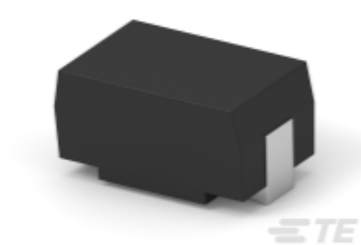
TE Part #925819-3
MINI AMP-IN 26-22 AWG



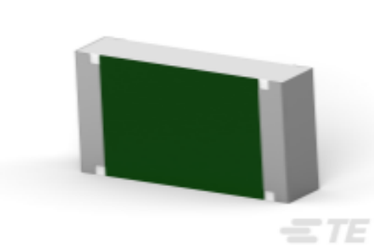
TE Part #1418844-3
MCON 1.2 CB REC SWS AG



TE Part #1488991-5
3POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #CAT-C339-SM1
SMD Power Resistor: 7 Watt, 200-2M Ohm



TE Part #7-2176397-4
3502 1K1 1%

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

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

Product Specifications

Application Specification

English