3-794122-1 ✔ ACTIVE

AMP-IN

TE Internal #: 3-794122-1

PCB Terminals, PCB Pin, PCB Hole Diameter 1.4 mm [.055 in], 26 – 22 AWG Wire Size, .12 – .4 mm² Wire Size, Through Hole - Solder, Pre-Tin Plating

View on TE.com >

Terminals & Splices > PCB Terminals

PCB Terminal Type: **PCB Pin**

PCB Thickness (Recommended): **1.57 mm [.062 in]**

PCB Hole Diameter: **1.4 mm [.055 in]**

Profile Height from PCB: **2.93 mm [.117 in]**

Compatible Insulation Diameter (Max): **2.79 mm [.11 in]**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

Terminal Plating Finish	Bright
Contact Mating Area Plating Material Thickness	5.08 µm[200 µin]
PCB Terminal Type	PCB Pin
Terminal Plating Material	Pre-Tin
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Extension Below Board	2.54 mm[.1 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	2.93 mm[.117 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]
Compatible Insulation Diameter Range	1.02 – 2.79 mm[.04 – .11 in]
Wire Size	.12 – .4 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 170197-2
MINI AMP-IN 24-20 AWG

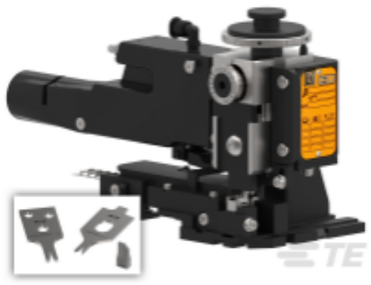
TE Part # 172020-1
13P MINI AMPIN HEADER HSG

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

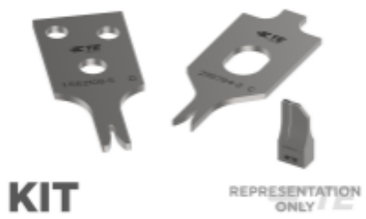
TE Part # 2836110-1
OCEAN_2.0_Applicator-S-039F125O-RSM

TE Part # 2836110-2
OCEAN_2.0_Applicator-S-039F125O-RSA

TE Part # 7-2836110-1
OCEAN_2.0_Applicator-S-039F125O



TE Part # 7-2836110-2
OCEAN_2.0_Applicator-S-039F125O



TE Part # 7-2836110-7
OCEAN_2.0_SPARE_PART_KIT-039F125O

TE Part # 170197-1
MINI AMP-IN 24-20 AWG

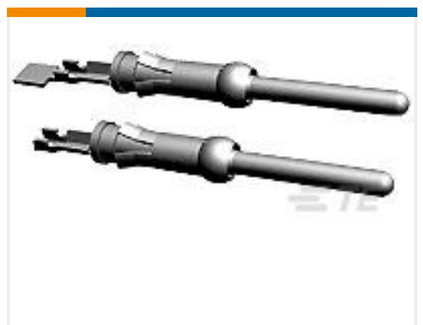
Customers Also Bought

TE Part #8-338069-0
MICRO-MATCH SMD FTE

TE Part #1-640251-1
11P SL156 HSG W/O LCK RAMP

TE Part #641776-2
04P UMNL STR/REL

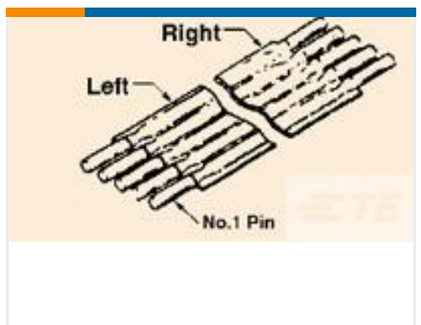
TE Part #3-641437-2
02P MTA156 PSTD CONN ASSY RED



TE Part #66359-6
III+ PIN,18-14,TIN-LEAD,STRIP

TE Part #640204-1
RING .164 (4.17 MM) 22-18 AWG TPST

TE Part #NB19462001
RNF-100-3/16-CL-STK



TE Part #6-1437166-9
FSP-22A-4

Documents

Product Drawings

MINI AMPIN 2000,26-22AWG,PHBRZ

English

CAD Files

Customer View Model

ENG_CVM_CVM_3-794122-1_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-794122-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-794122-1_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English