BACA-AMP-158 ✔ ACTIVE

AMP-IN

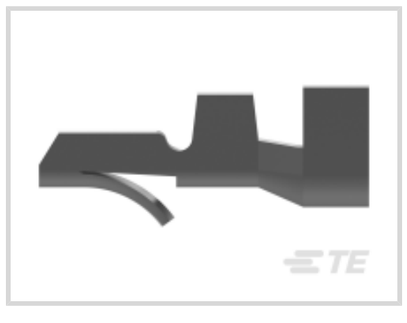
TE Internal #: 3-640663-1

PCB Pin, 1.4 mm [.055 in] PCB Hole, 26 – 22 AWG, .12 – .4 mm²

Wire, Through Hole - Solder, Pre-Tin Plating, Box, PCB Terminals

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: **1.35 mm [.053 in]**

Compatible Insulation Diameter (Max): **1.78 mm [.07 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 PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Extension Below Board	3.43 mm[.135 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	1.35 mm[.053 in]
Compatible Insulation Diameter (Max)	1.78 mm[.07 in]
Compatible Insulation Diameter Range	1.02 – 1.78 mm[.04 – .07 in]
Wire Size	.12 – .4 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
Packaging Method	Box

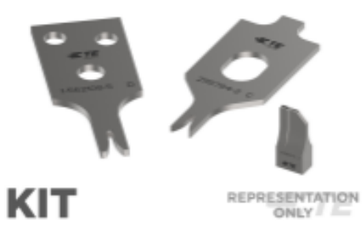
Product Compliance

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 2025 (247) Candidate List Declared Against: JAN 2025 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

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 # 7-2836262-7
OCEAN_2.0_SPARE_PART_KIT-O42F070OV

TE Part # 2836262-2
OCEAN_2.0_Applicator-S-O42F070OV-RSA

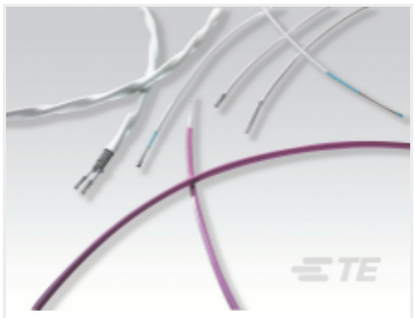
TE Part # 172020-1
13P MINI AMPIN HEADER HSG

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

TE Part # 2836262-1
OCEAN_2.0_Applicator-S-O42F070OV-RSM

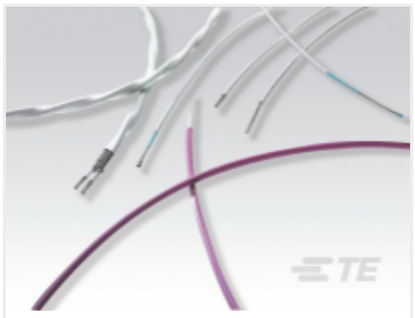
Customers Also Bought

TE Part #6648318-1
CONTACT,SKT,#12



TE Part #2160303003
55A0111-24-6

TE Part #1-1703498-3
2POS, MCON 1.2 LL TAB SEALED COD A



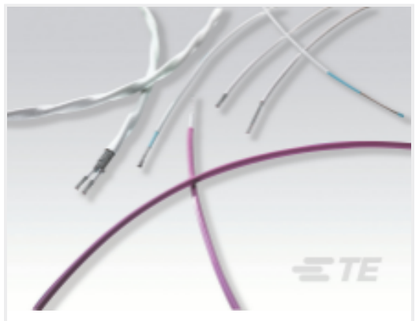
TE Part #2160753002
55A0111-24-5

TE Part #3-1633305-0
CRIMPER, WIRE PREMIUM

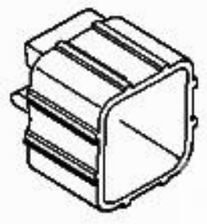
TE Part #1-770903-0
MINI UMNL PIN 22-18 AWG AU

TE Part #8-215570-4
MICRO-MATCH PBC.14P

TE Part #NB08184001
HTAT-8/2-0-SP



TE Part #2160743002
55A0111-24-3



TE Part #174985-7
8 POS. DL PLATE FOR CAP MK II+

Documents

Product Drawings

MINI AMP-IN 26-22 PTPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-640663-1_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-640663-1_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-640663-1_W.3d_stp.zip

English

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English