3-647334-1 ✔ ACTIVE

AMP-IN

TE Internal #: 3-647334-1

PCB Pin, 3.18 mm [.125 in] PCB Hole, 18 – 14 AWG, .8 – 2 mm²

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

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Terminals & Splices > PCB Terminals





PCB Terminal Type: **PCB Pin**

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

PCB Hole Diameter: **3.18 mm [.125 in]**

Profile Height from PCB: **4.7 mm [.187 in]**

Compatible Insulation Diameter (Max): **3.81 mm [.15 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	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	3.18 mm[.125 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	3.18 mm[.125 in]
Profile Height from PCB	4.7 mm[.187 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.29 – 3.81 mm[.09 – .15 in]
Wire Size	.8 – 2 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	3000
Packaging Method	Box

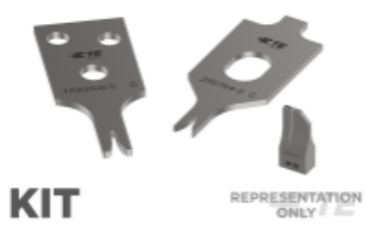
Product Compliance

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 # 7-2837157-7
OCEAN_2.0_SPARE_PART_KIT-110F155O

TE Part # 2837157-1
OCEAN_2.0_Applicator-S-110F155O-RSM

TE Part # 2837157-2
OCEAN_2.0_Applicator-S-110F155O-RSA

Customers Also Bought

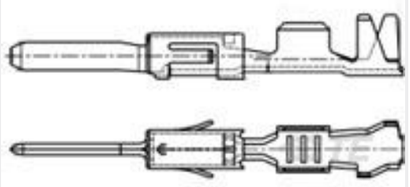
TE Part #2150787-1
OCEAN_2.0_Applicator-E-080F140O-REM

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

TE Part #2150412-1
OCEAN_2.0_Applicator-E-140F180F-REM

TE Part #3-770060-1
MINI AMP-IN PTLP/PHBZ

TE Part #2151224-2
OCEAN_2.0_Applicator-S-062F110F-RSA



TE Part #963902-1
TAB A 1.6x0.6 CONTACT CS SWS Sn

TE Part #2266010-1
OCEAN_2.0_Applicator-S-042F055F-RSM

TE Part #2837880-1
OCEAN-2.0-APPLICATOR-S-102F110O-RSM

TE Part #811262-000
202D274-12-0

TE Part #566347-2
STD STSAPR160F KSA

Documents

Product Drawings

MINI AMP-IN 2000,14-18 AWG LF

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-647334-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-647334-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-647334-1_B.3d_stp.zip

English

Product Specifications

Application Specification

English

Application Specification

English