2393222-1 ✔ ACTIVE

AMP-IN

TE Internal #: 2393222-1

Receptacle, 2.35 – 2.45 mm [.093 – .097 in] PCB Hole, 16 – 18 AWG, .823 – 1.31 mm² Wire, Through Hole - Solder, Tin Plating, Reel, PCB Terminals

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Terminals & Splices > PCB Terminals





PCB Terminal Type: **Receptacle**

PCB Thickness (Recommended): **1.6 mm [.063 in]**

PCB Hole Diameter: **2.35 – 2.45 mm [.093 – .097 in]**

Profile Height from PCB: **4 mm [.157 in]**

Compatible Insulation Diameter (Max): **3.4 mm [.134 in]**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

Contact Underplating Material Thickness	.5 µm[19.68 µin]
Contact Mating Area Plating Material Thickness	.8 µm[31.5 µin]
PCB Terminal Type	Receptacle
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

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

Dimensions

Extension Below Board	2.65 mm[104 in]

PCB Thickness (Recommended)	1.6 mm[.063 in]
PCB Hole Diameter	2.35 – 2.45 mm[.093 – .097 in]
Profile Height from PCB	4 mm[.157 in]
Compatible Insulation Diameter (Max)	3.4 mm[.134 in]
Compatible Insulation Diameter Range	2.8 – 3.4 mm[.11 – .134 in]
Wire Size	.823 – 1.31 mm²

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

Compatible With Agency/Standards Products	UL

Packaging Features

Packaging Method	Reel

Product Compliance

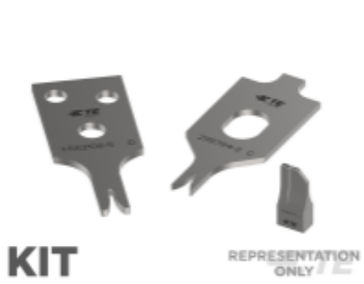
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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	Not reviewed for solder process capability

Compatible Parts

TE Part # 2398991-2
OCEAN_2.0_APPLICATOR-S-075F157F-RSA

TE Part # 2398991-1
OCEAN_2.0_APPLICATOR-S-075F157F-RSM



TE Part # 7-2398991-7
OCEAN_2.0_SPARE_PART_KIT-075F157F

Customers Also Bought

TE Part #1-1879449-4
TE 400W 12R 5% Bracket

TE Part #2393261-1
MINI AMP-IN BOARD IN CONTACT, 26-22AWG

TE Part #5846496001
RNF-3000-R-6/2-0

TE Part #2371642-1
SDE F POWER 2.5 22-26 ASSY

TE Part #170073-5
PIN WITH LANCE .093 REC 24-20 PRE-TPBR

TE Part #3-1625885-2
1W SM M/OX 5% 1K2

TE Part #42101-2
PIN RECEPTACLE 18-16 AWG TPBR

TE Part #2393199-1
MINI AMP-IN BOARD IN CONTACT, 22-18AWG

TE Part #1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP

TE Part #40698
RING TONGUE 22-18 AWG TPBR

Documents

Product Drawings

MINI AMP-IN BOARD IN CONTACT, 18-16AWG

English

CAD Files

Customer View Model

ENG_CVM_CVM_2393222-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2393222-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2393222-1_A.3d_igs.zip

English

3D PDF

3D

Product Specifications

Application Specification

English