1-929450-3 ✔ ACTIVE

AMP | Press Fit Pin

TE Internal #: 1-929450-3

Press Fit Pin, Automotive Terminals, Tab, Tab Width 1.5 mm [.059 in], Tab Thickness .024 in [.6 mm], Terminal Transmits 0 – 24 A (Low Power), Tin (Sn)

View on TE.com >

Terminals & Splices > Automotive Terminals > PRESS FIT PIN TERMINALS



Terminal & Splice Type: **Tab**

Mating Tab Width: **1.5 mm [.059 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Automotive Terminal Interface Plating: **Tin (Sn)**

All PRESS FIT PIN TERMINALS (82)

Features

Product Type Features

Receptacle Style	180°

Contact Features

Terminal & Splice Type	Tab
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.6 mm[.024 in]
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Press-Fit

Dimensions

Tab Length	13.8 mm[.543 in]
PCB Hole Diameter	1 mm[.04 in]

Packaging Features

Packaging Method	Reel
Packaging Quantity	40000

Other

Terminal Transmits	0 – 24 A (Low Power)

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 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-P100
P100 PIN INSERTION MACHINE



TE Part # CAT-P300
P300 PIN INSERTION MACHINE

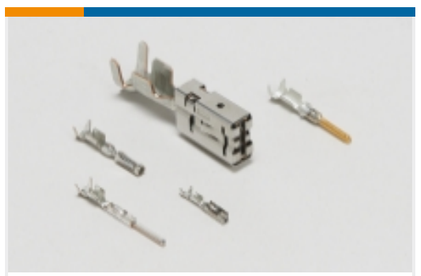


TE Part # CAT-P360
P360 PIN INSERTION MACHINE



TE Part # CAT-P550
P550 PIN INSERTION MACHINE

Also in the Series | Press Fit Pin

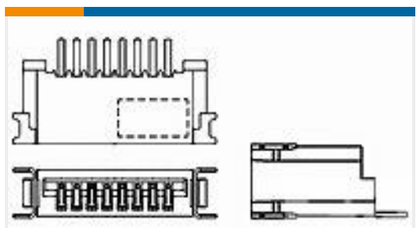


Automotive Terminals(81)

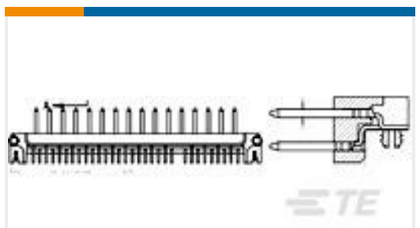
Customers Also Bought



TE Part #2-966596-4
MQS, CONNECTOR HOUSING



TE Part #1734798-4
1.0 NON-ZIF FPC B/C SMT 4P



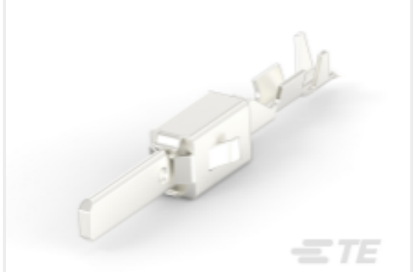
TE Part #1735798-1
HDR ASSY 2mm AMPMODU SMT R/A D



TE Part #2-1633930-7
ANVIL,COMBINATION



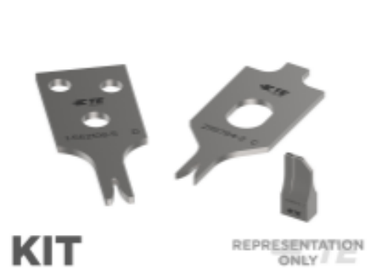
TE Part #2266659-1
OC-AT-S-FM-070F134O-001-0304



TE Part #5-963860-2
TAB 2.8x0.8 CONTACT CS SRC Ag



TE Part #7-1579008-3
UNLOCKING TOOL



TE Part #7-2266659-7
OC-070F134O-CRIMPTOOLINGKIT



TE Part #EH81736001
ATUM-9/3-X-50MM



TE Part #5053296194
RNF-100-1-0-60MM

Documents

Product Drawings

FLA-STE-KONT.A-P1,5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-929450-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-929450-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-929450-3_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

Press-Fit Connections for the Automotive Industry

English

Product Specifications

Flachstecker 1.5 x 0.6 mit ACTION PIN

English

Application Specification

English