



Press Fit Pin

TE Internal #: 1743447-2

Automotive Terminals, Tab, Mating Tab Width 1.2 mm [.047 in], Tab Thickness .024 in [.6 mm], Tin (Sn) Interface Plating, Press Fit Pin

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Terminals & Splices > Automotive Terminals > PRESS FIT PIN TERMINALS



Terminal Type: **Tab**

Mating Tab Width: **1.2 mm [.047 in]**

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

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

Interface Plating: **Tin (Sn)**

[All PRESS FIT PIN TERMINALS \(82\)](#)

Features

Product Type Features

Receptacle Style	180°
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Contact Features

Contact Size	1.2mm
Contact Fabrication	Stamped & Formed
Terminal Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Mating Tab Thickness	.6 mm[.024 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

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

Dimensions

Tab Length	17 mm[.669 in]
PCB Hole Diameter	1 mm[.04 in]

Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	30000

Other

Terminal Transmits	0 – 24 A (Low Power)
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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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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 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 # CAT-P100
P100 PIN INSERTION MACHINE



TE Part # CAT-P280
P280 PIN INSERTION MACHINE



TE Part # CAT-P300
P300 PIN INSERTION MACHINE

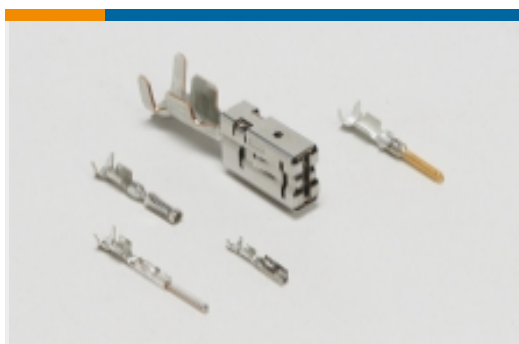


TE Part # CAT-P360
P360 PIN INSERTION MACHINE



TE Part # CAT-P550
P550 PIN INSERTION MACHINE

Also in the Series | Press Fit Pin



Automotive Terminals(81)

Customers Also Bought



TE Part #9-965382-2
8POS MQS REC COD Z



TE Part #DTM06-12SA
PLG, 12P, GRY, N, A



TE Part #1-1703639-1
12POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #5-963716-2
MQS0,63 Au tab LL unseal. 0,5-0,75



Documents

Product Drawings

[ACTION PIN FOR 1.2mm TAB](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1743447-2_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1743447-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1743447-2_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

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

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English