



Press Fit Pin

TE Internal #: 1743447-2  
Tab Terminal, 1.2 mm [.047 in] Tab Width, Tin (Sn), .6 mm [.024 in]  
Tab Thickness, Unsealed, Terminates To Printed Circuit Board,  
Press Fit Pin  
[View on TE.com >](#)

Automotive Parts > Automotive Terminals > PRESS FIT PIN TERMINALS



Terminal Type: **Tab**  
Mating Tab Width: **1.2 mm [.047 in]**  
Interface Plating: **Tin (Sn)**  
Primary Locking Feature: **Integrated in Housing**  
Sealable: **No**

[All PRESS FIT PIN TERMINALS \(60\)](#)

Features

Product Type Features

|                         |                       |
|-------------------------|-----------------------|
| Receptacle Style        | 180°                  |
| Primary Locking Feature | Integrated in Housing |
| Sealable                | No                    |

Body Features

|                    |          |
|--------------------|----------|
| Terminal Seal Type | Unsealed |
|--------------------|----------|

Contact Features

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

Termination Features

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



Dimensions

|                   |               |
|-------------------|---------------|
| PCB Hole Diameter | 1 mm[.04 in]  |
| Tab Length        | 17 mm[.67 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature (Max) | 125 °C[257 °F]             |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Method   | Reel  |
| Packaging Quantity | 30000 |

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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  
Pin Insertion Machine P100



TE Part # CAT-P280  
P280 PIN INSERTION MACHINE



TE Part # 2410420-3  
EP PIN INSERTION MACHINE



TE Part # CAT-P300  
Pin Insertion Machine P300



TE Part # CAT-P550  
Pin Insertion Machine P550

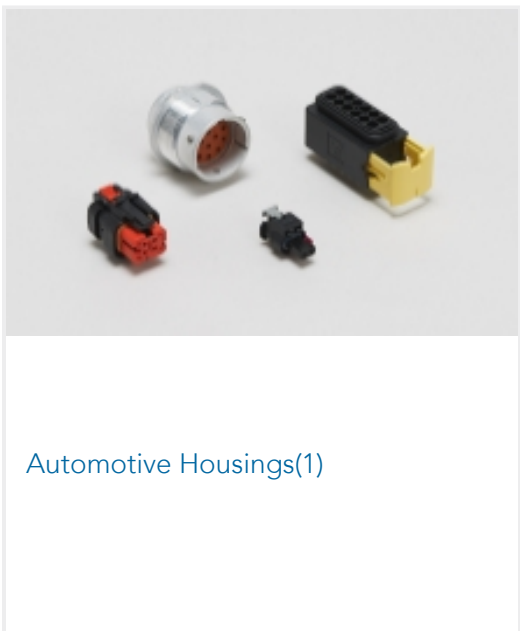


TE Part # CAT-P360  
P360 Pin Insertion Machine



TE Part # 2688850-1  
P300-C 4 HEAD

Also in the Series | Press Fit Pin



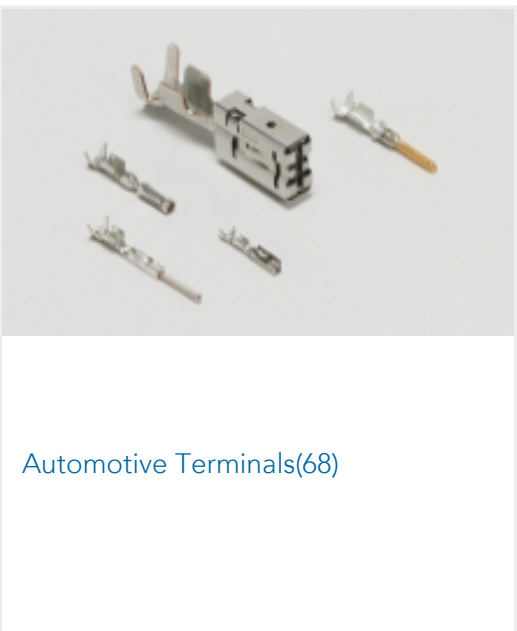
Automotive Housings(1)



Automotive Signal & Power Connector Housings(1)



Automotive Signal & Power Headers(1)



Automotive Terminals(68)



Splices(2)

Customers Also Bought





TE Part #280755-4  
FF 375 REC 6-10MM2 TPPB

TE Part #CAT-SIGH262  
Signal Header

TE Part #CAT-AC853-T273  
PRESS FIT PIN TERMINALS

TE Part #2-1761607-5  
IDC LOW PRO HDR 14P RA LAT

TE Part #1838417-2  
M12 Mtl FEMALE PNL CONN. PCB Front (Hex)

TE Part #3-2176307-7  
RP 1E 0.1W 29K4 0.1% 25PPM 5K RL

TE Part #2306369-1  
10POS,TAB0.63X0.63,HDR ASSY,90 DEG,MS

TE Part #1393280-6  
V23086C1001A403

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