



Press Fit Pin

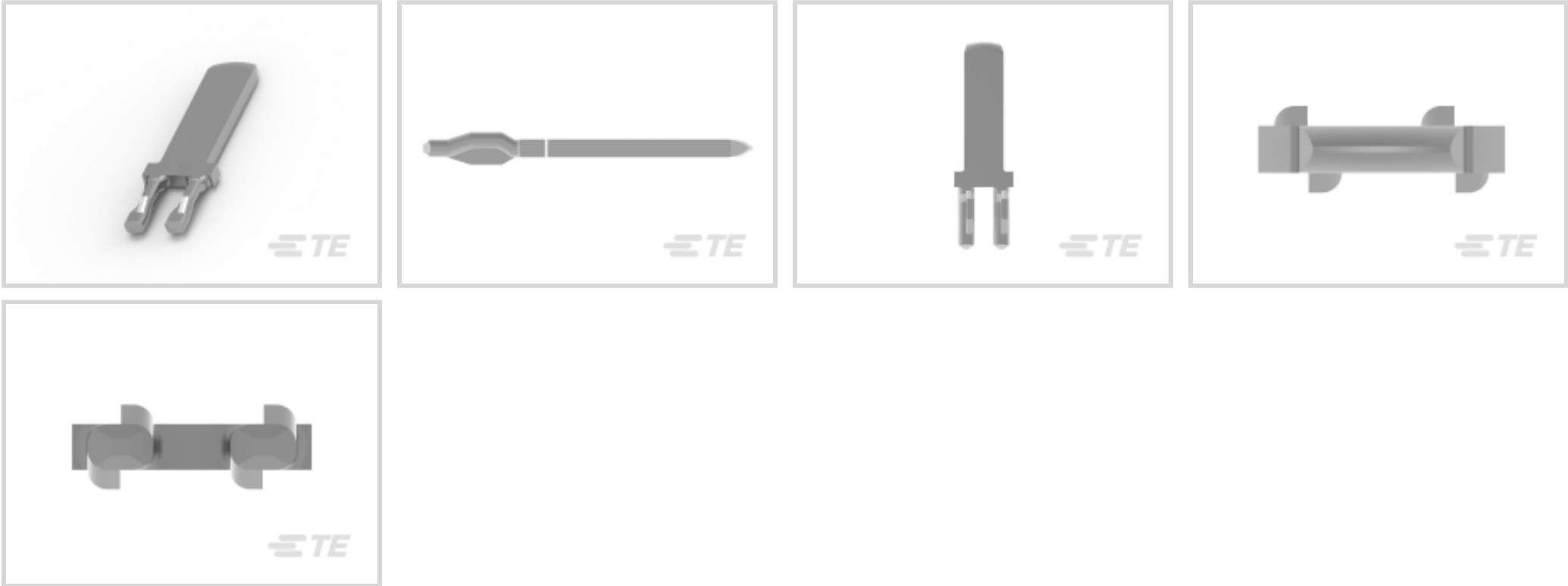
TE Internal #: 1-1452688-2

Tab Terminal, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.031 in]

Tab Thickness, Terminates To Printed Circuit Board, Press Fit Pin

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Terminals & Splices > Automotive Terminals > PRESS FIT PIN TERMINALS



Terminal Type: **Tab**
Mating Tab Width: **2.8 mm [.11 in]**
Interface Plating: **Tin (Sn)**
Primary Locking Feature: **Overmolded**
Mating Tab Thickness: **.8 mm [.031 in]**

[All PRESS FIT PIN TERMINALS \(64\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Overmolded

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

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



Dimensions

PCB Hole Diameter	1.35 mm[.053 in]
Tab Length	14.9 mm[.587 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °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

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 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>



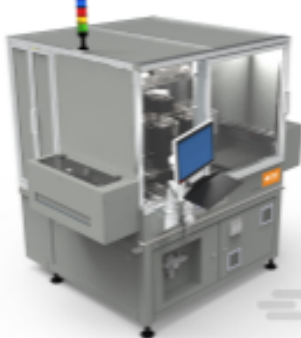
Compatible Parts



TE Part # CAT-P360
P360 Pin Insertion Machine



TE Part # 2688850-1
P300-C 4 HEAD



TE Part # CAT-P550
Pin Insertion Machine P550



TE Part # CAT-P100
Pin Insertion Machine P100



TE Part # CAT-P280
P280 PIN INSERTION MACHINE

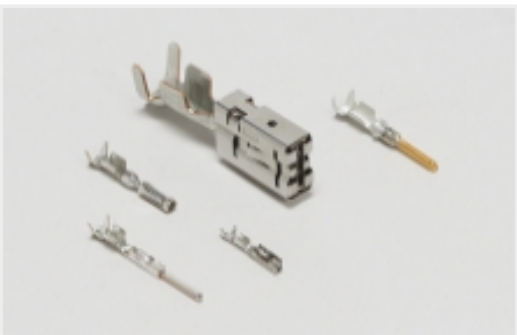


TE Part # 2410420-3
EP PIN INSERTION MACHINE



TE Part # CAT-P300
Pin Insertion Machine P300

Also in the Series | [Press Fit Pin](#)

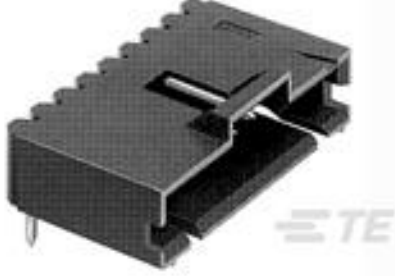


Automotive Terminals(61)

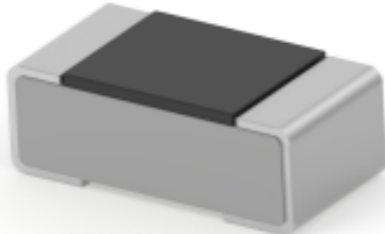
Customers Also Bought



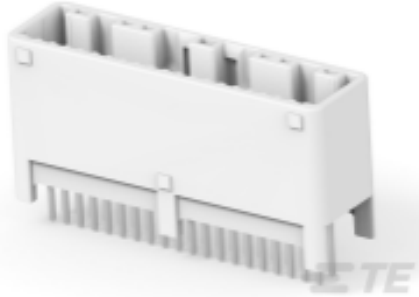
TE Part #2-963964-7
MQS STIFTE MAGZ



TE Part #6-103634-3
14 MTE HDR SRRA LTCH.100CL LF



TE Part #2176338-2
CRGCQ 0402 1R5 5%



TE Part #2209908-1
025 40POSTION CAP ASSY(V-TYPE)





TE Part #1670208-2
MQS1,5 AgSn rec circuit board CB unseal.



TE Part #1987001-4
4P HV100 REC CON, SMD, Au, w/o P&P, REEL



TE Part #8-1416000-7
V23086C1021A502



TE Part #2306247-1
32POS,TAB0.63X0.63,HDR ASSY, 180DEG,SLDR



TE Part #1393280-5
V23086C1001A402



TE Part #5-1414782-7
V23201C1001A502

Documents

Product Drawings

TAB 2.8X0.8 WITH ACTION PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1452688-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1452688-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1452688-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English