



Press Fit Pin

TE Internal #: 1-1452688-2

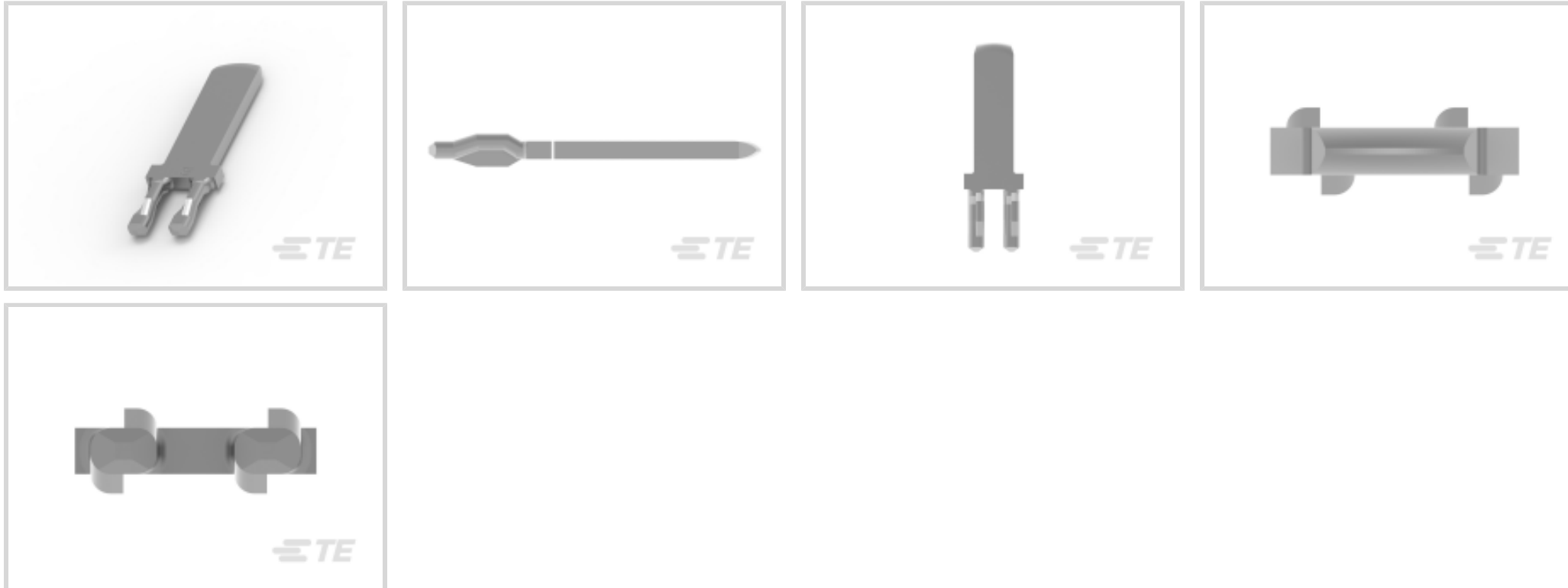
Tab Terminal, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.031 in]

Tab Thickness, 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: **2.8 mm [.11 in]**

Interface Plating: **Tin (Sn)**

Primary Locking Feature: **On the Terminal**

Sealable: **No**

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

Features

Product Type Features

Primary Locking Feature	On the Terminal
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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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[.586 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-P550
Pin Insertion Machine P550



TE Part # CAT-P360
P360 Pin Insertion Machine



TE Part # 2688850-1
P300-C 4 HEAD



TE Part # CAT-P300
Pin Insertion Machine P300



TE Part # CAT-P280
P280 PIN INSERTION MACHINE



TE Part # CAT-P100
Pin Insertion Machine P100



TE Part # 2410420-3
EP PIN INSERTION MACHINE

Also in the Series | Press Fit Pin



Automotive Housings(1)



Automotive Signal & Power Connector Housings(1)



Automotive Signal & Power Headers(1)



Automotive Terminals(68)

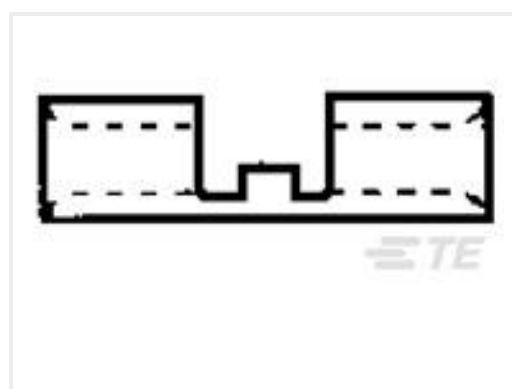
Customers Also Bought



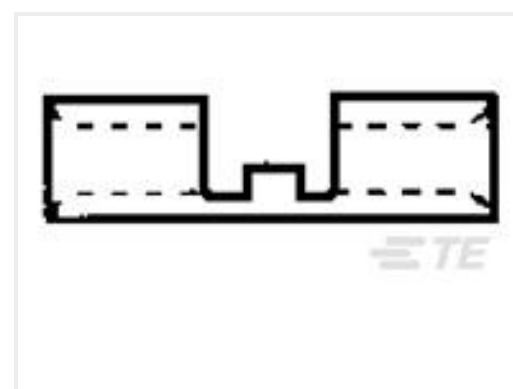
TE Part #L9000045-01
Antenna 2.4 FPC LV 7x45 100 MMCX



TE Part #41481
250 FASTON TAB TPBR



TE Part #323876
SOLIS BUTT HT 22-16COM22-18MIL



TE Part #323878
SPLICE,SOLIS BUTT HT 16-14



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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English