

1217041-1 ✓ ACTIVE



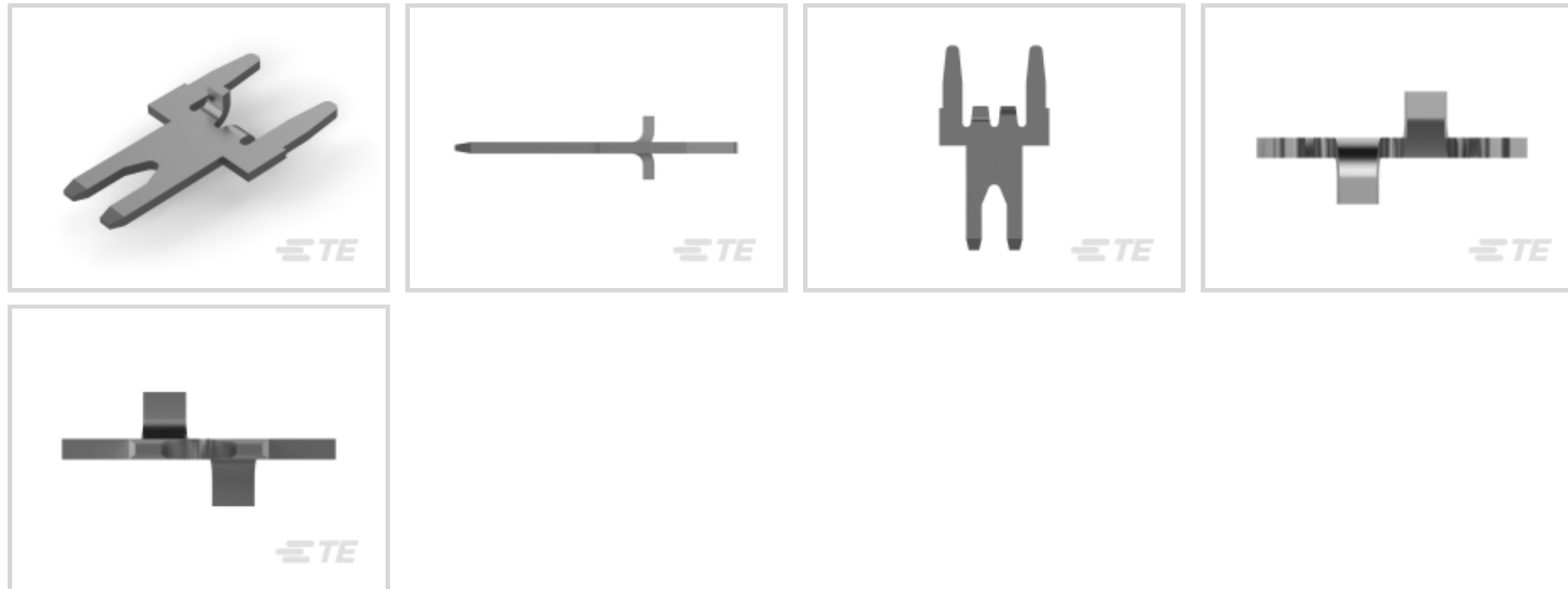
## MAG-MATE

TE Internal #: 1217041-1

PCB Terminals, Tab, Mating Tab Width .187 in [4.75 mm], PCB Hole Diameter 1.32 mm [.052 in], Through Hole - Solder, Tin Plating, Brass, MAG-MATE

[View on TE.com >](#)

Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 1.57 mm [.062 in]

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .51 mm [.02 in]

PCB Hole Diameter: 1.32 mm [.052 in]

### Features

#### Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 $\mu$ m[150 $\mu$ in]
Contact Underplating Material Thickness	1.27 $\mu$ m, 2.54 $\mu$ m[50 $\mu$ in][100 $\mu$ in]
Contact Mating Area Plating Material Thickness	3.81 $\mu$ m[150 $\mu$ in]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Orientation	Straight

#### Termination Features

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

#### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------



### Dimensions

Extension Below Board	3.81 mm[.15 in]
Terminal Material Thickness	.51 mm[.02 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	1.32 mm[.052 in]
Profile Height from PCB	8.63 mm[.344 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 - 110 °C[-22 - 230 °F]

### Packaging Features

Packaging Quantity	1000
Packaging Method	Package

### 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Wave solder capable to 265°C

#### 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 # 62898-1  
MAG-MATE POKE-IN TAB 020 TPBR



TE Part # 62896-1  
MAG-MATE POKE-IN TAB 018 PTPBR



TE Part # 62657-1  
MAG-MATE 250FTAB 27-23 016TPBR



TE Part # 62874-1  
MAG-MATE POST 27-30 013 TPBR



TE Part # 1742242-1  
TAB,187 FASTON,LP,MAG-MATE




TE Part # 62655-1  
MAG-MATE 250FTAB 32-31 010TPBR



TE Part # 62658-1  
MAG-MATE 250FTAB 22-20 016TPBR

## Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(337)



PCB Terminals(1)

## Customers Also Bought



TE Part # 292207-2  
MINI CT SGL DIP V 2P NAT



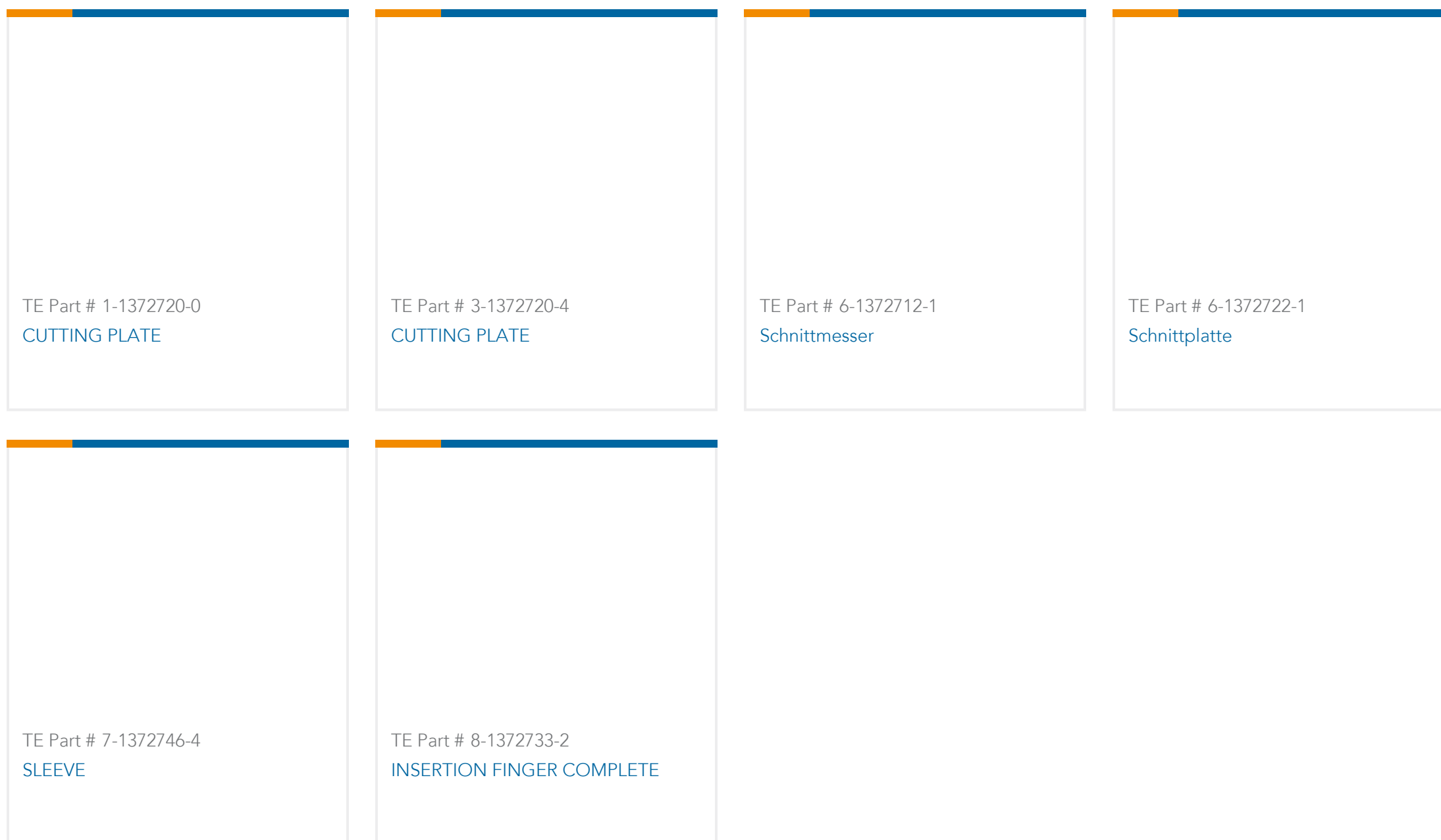
TE Part # 2-2176331-1  
CRGP 2512 470R 1%



TE Part # 8-1393480-2  
V23529B1223B215=SUB D FEDERLEI



TE Part # 1-1372710-1  
CUTTING BLADE



## Documents

### Product Drawings

[TAB, POKE IN PCB 020 TPCUBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1217041-1\\_D\\_c-1217041-1-d.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217041-1\\_D\\_c-1217041-1-d.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217041-1\\_D\\_c-1217041-1-d.3d\\_stp.zip](#)

English

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

### Product Specifications

[FASTON\\* 110, 187, 205, 250, and 312 Series Tab Contacts for Printed Circuit \(PC\) Board Applications](#)

English