

1217041-1 ✓ ACTIVE



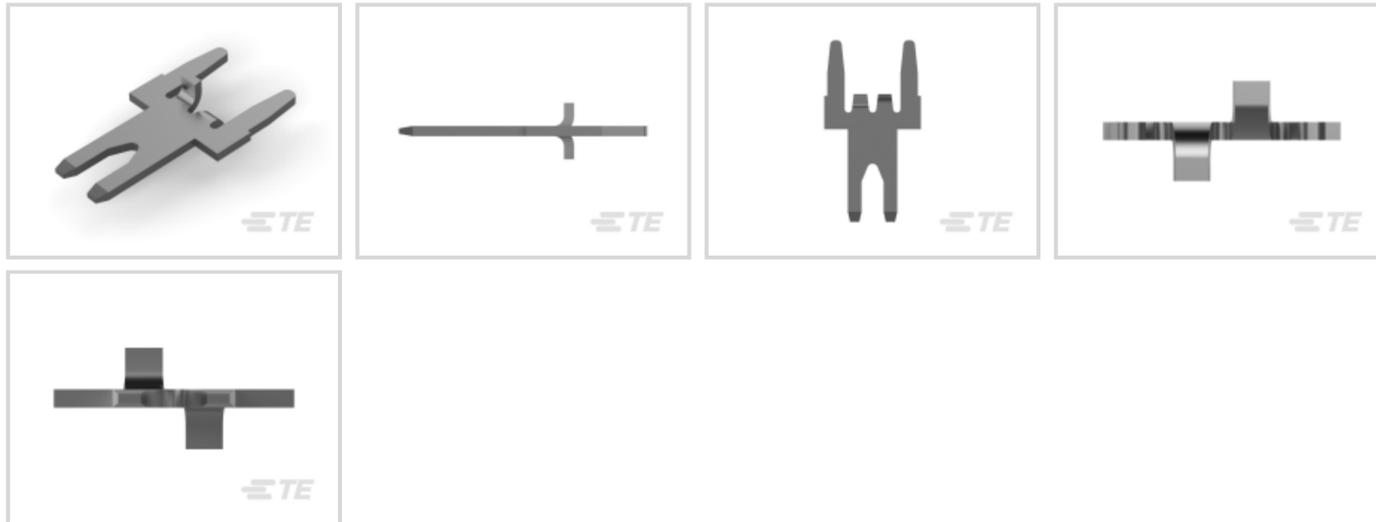
MAG-MATE

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 μ m[150 μ in] |
| Contact Underplating Material Thickness | 1.27 μ m, 2.54 μ m[50 μ in][100 μ in] |
| Contact Mating Area Plating Material Thickness | 3.81 μ m[150 μ 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)

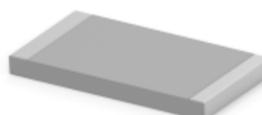


PCB Terminals(1)

Customers Also Bought



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



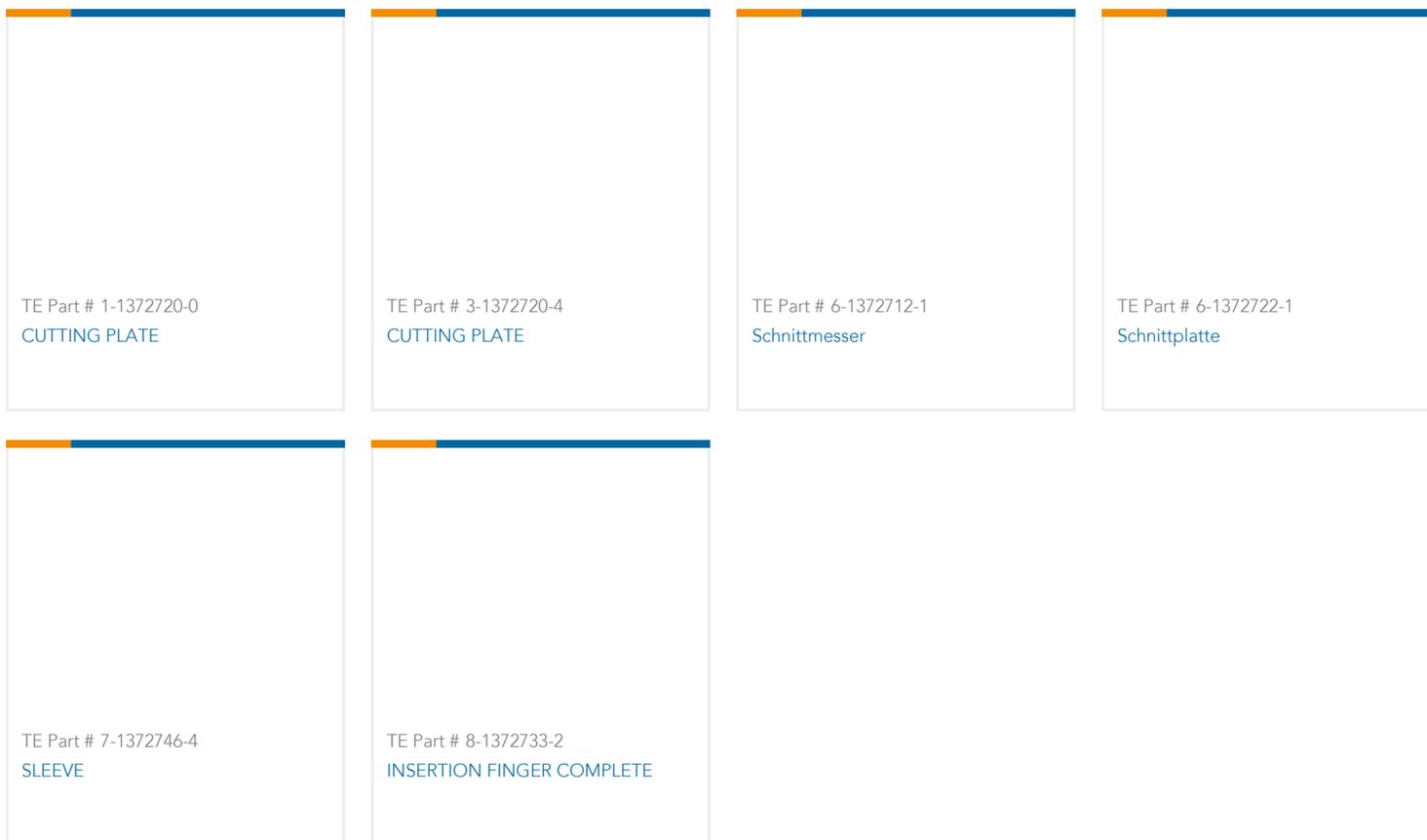
TE Part # 2-2176331-1
CRGP 2512 470R 1%



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