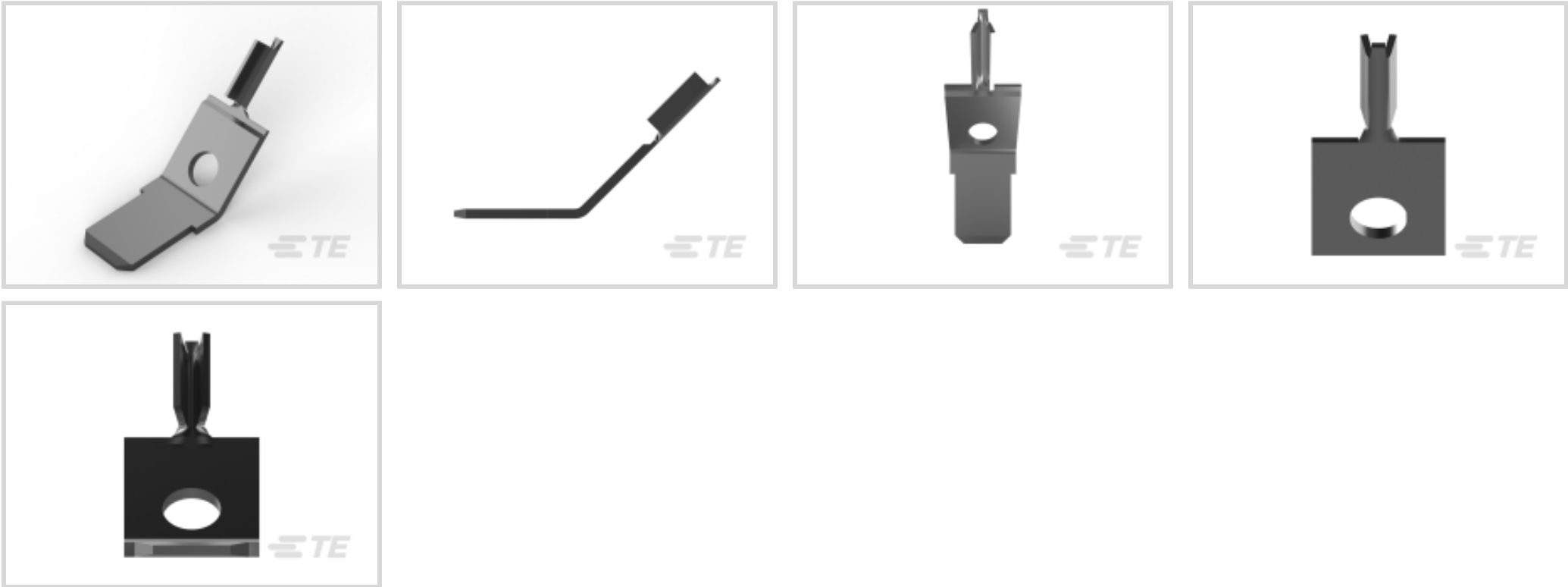




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.57 - 1.83 mm [ .062 - .072 in ]**

Mating Tab Width: **6.35 mm [ .25 in ]**

Mating Tab Thickness: **.81 mm [ .032 in ]**

Wire Size: **28 - 23 AWG**

Features

Product Type Features

|                                        |             |
|----------------------------------------|-------------|
| Terminal Features                      | Stud Hole   |
| Wire Insulation Support Retention Type | Open Barrel |

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Contact Features

|                                                         |                 |
|---------------------------------------------------------|-----------------|
| PCB Contact Termination Area Plating Material Thickness | 2.03 µm[80 µin] |
| Contact Mating Area Plating Material Thickness          | 2.03 µm[80 µin] |
| PCB Terminal Type                                       | Tab             |
| Mating Tab Width                                        | 6.35 mm[.25 in] |
| Mating Tab Thickness                                    | .81 mm[.032 in] |
| Terminal Plating Material                               | Tin             |
| Contact Underplating Material                           | Brass           |
| Terminal Size                                           | 6.35            |
| Terminal Orientation                                    | 45 Bend         |



Termination Features

|                       |                                     |
|-----------------------|-------------------------------------|
| Product Terminates To | Printed Circuit Board, Wire & Cable |
|-----------------------|-------------------------------------|

Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

|                             |                                |
|-----------------------------|--------------------------------|
| Terminal Material Thickness | .81 mm[.032 in]                |
| Stud Diameter               | 3.18 mm[.125 in]               |
| PCB Thickness (Recommended) | 1.57 - 1.83 mm[.062 - .072 in] |
| Wire Size                   | .35 - .57 mm²                  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -30 - 105 °C[-22 - 221 °F] |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 5000 |
| Packaging Method   | Reel |

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)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 2837454-2  
OC-AT-S-FA-055F-001-0046

TE Part # 2-969049-1  
STATOR-TERMINAL SERIES 4,8  
AMPLIVAR

TE Part # 7-2837454-7  
OC-055F-CRIMPTOOLINGKIT

Also in the Series | AMPLIVAR

Crimp Wire Pins, Tabs & Ferrules(5)

Magnet Wire Terminals(4)

PCB Terminals(1)

Quick Disconnects(40)

Ring Terminals(28)

Splices(77)

Customers Also Bought

TE Part # 770849-3  
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part # 770019-1  
04P UMNLI IN-LNE PLUG HSG KIT

TE Part # 2-521144-2  
ULTRA-FAST 250 ASY TAB 22-18 TPBR

TE Part # 61202-1  
250 FASTON REC 26-22 AWG BR





TE Part # 42511-2  
250 FASTON FLAG REC 18-12 AWG TPBR

TE Part # 63539-1  
250 FASTON REC 14-10 AWG TPBR

TE Part # 2-2378159-2  
Power Versa-Lock PLUG, 1X2 KEY B

TE Part # 2325349-2  
Power Versa-Lock REAR SEAL, 1X2, LargeID

TE Part # 2334614-2  
Power Versa-Lock BACK COVER 2P

Documents

Product Drawings  
250 AMVAR TAB 200-860 TPBR  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_63136-1\_AK.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_63136-1\_AK.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_63136-1\_AK.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages  
FASTON Tabs  
English

Product Specifications  
Application Specification  
English