

61499-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 61499-1

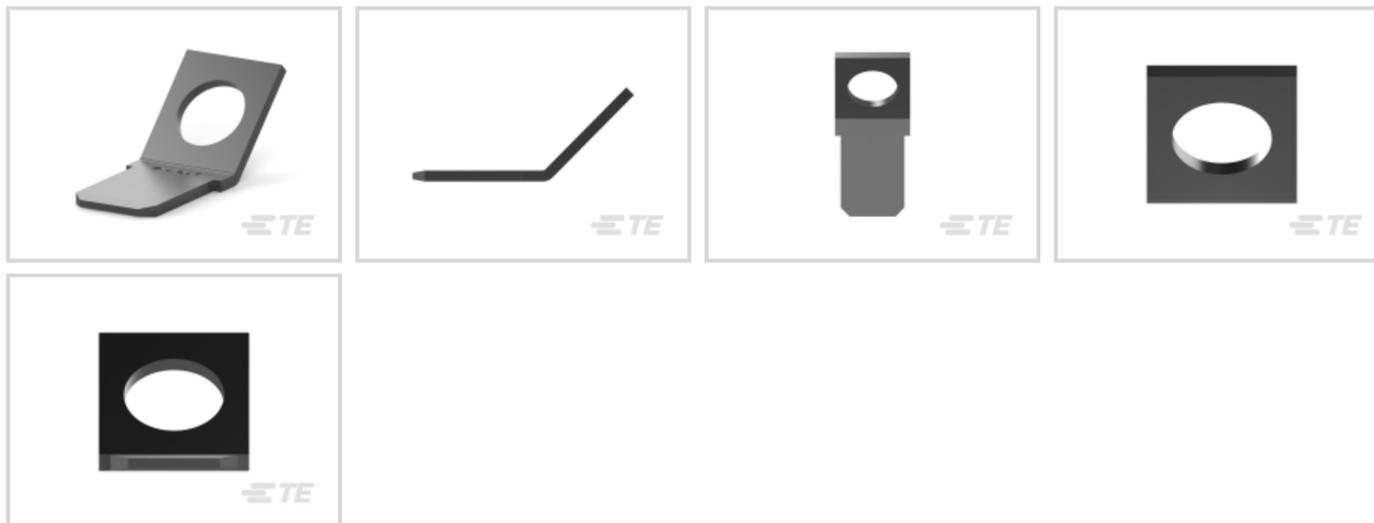
Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 5 mm [.197 in] PCB

Hole, Through Hole - Screw, Tin Plating, Bag, FASTON 250

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

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

PCB Hole Diameter: **5 mm [.197 in]**

Profile Height from PCB: **7.48 mm [.295 in]**

## Features

### Product Type Features

|                   |           |
|-------------------|-----------|
| Insertion Force   | Normal    |
| Terminal Features | Stud Hole |

### Contact Features

|   |   |
|---|---|
| Contact Mating Area Plating Material Thickness          | 1.01 $\mu\text{m}$ [40 $\mu\text{in}$ ] |
| PCB Contact Termination Area Plating Material Thickness | 1.01 $\mu\text{m}$ [40 $\mu\text{in}$ ] |
| Terminal Plating Finish                                 | Matte                                   |
| 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                           | None                                    |
| Terminal Size   | 6.35                                    |
| Terminal Orientation                                    | 45 Bend                                 |

### Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



|                           |                      |
|---------------------------|----------------------|
| Termination Method to PCB | Through Hole - Screw |
|---------------------------|----------------------|

|                       |                       |
|-----------------------|-----------------------|
| Product Terminates To | Printed Circuit Board |
|-----------------------|-----------------------|

### Dimensions

|               |                |
|---------------|----------------|
| Stud Diameter | 5 mm [.197 in] |
|---------------|----------------|

|                   |                |
|-------------------|----------------|
| PCB Hole Diameter | 5 mm [.197 in] |
|-------------------|----------------|

|                         |                   |
|-------------------------|-------------------|
| Profile Height from PCB | 7.48 mm [.295 in] |
|-------------------------|-------------------|

### Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 – 105 °C [-40 – 221 °F] |
|-----------------------------|-----------------------------|

### Industry Standards

|   |         |
|---|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|---|---------|

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1000 |
|--------------------|------|

|                  |     |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

### 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
|--|---|

|                 |  |
|-----------------|--|
| Halogen Content | Low Halogen - Br, Cl, F < 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



Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)



Splices(4)

### Customers Also Bought



TE Part #41291  
250 FASTON,TAB,BR



TE Part #770255-1  
UMNL II GROUND PIN LP 14-20



TE Part #7-1393114-1  
KUHP-11A51-240=KU



TE Part #1622211-1  
LR0204 1% 2K7



TE Part #9-1676481-0  
CPF 0603 47K 0.1% 25PPM 1K RL



TE Part #1-1879417-1  
CPF 0603 470K 0.1% 25PPM 1K RL



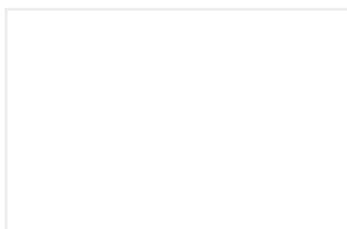
TE Part #2176230-2  
3522 1R0 5% 3W



TE Part #1-2176338-6  
CRGCQ 0402 330R 5%



TE Part #2466287-1  
BNC M STR CRIMP RG174 188 316  
4GHZ 50OHM



TE Part #6437118-1  
BATTERY BLOCK SD2 ASSY, Pb FRE

### Documents



### Product Drawings

#### 250 FASTON TAB TPBR

English

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### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61499-1\\_K.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61499-1\\_K.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_61499-1\\_K.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### FASTON Tabs

English

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### Product Specifications

#### Application Specification

English

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### Agency Approvals

#### CSA Certificate

English

#### CSA Certificate

English