

62409-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 62409-1

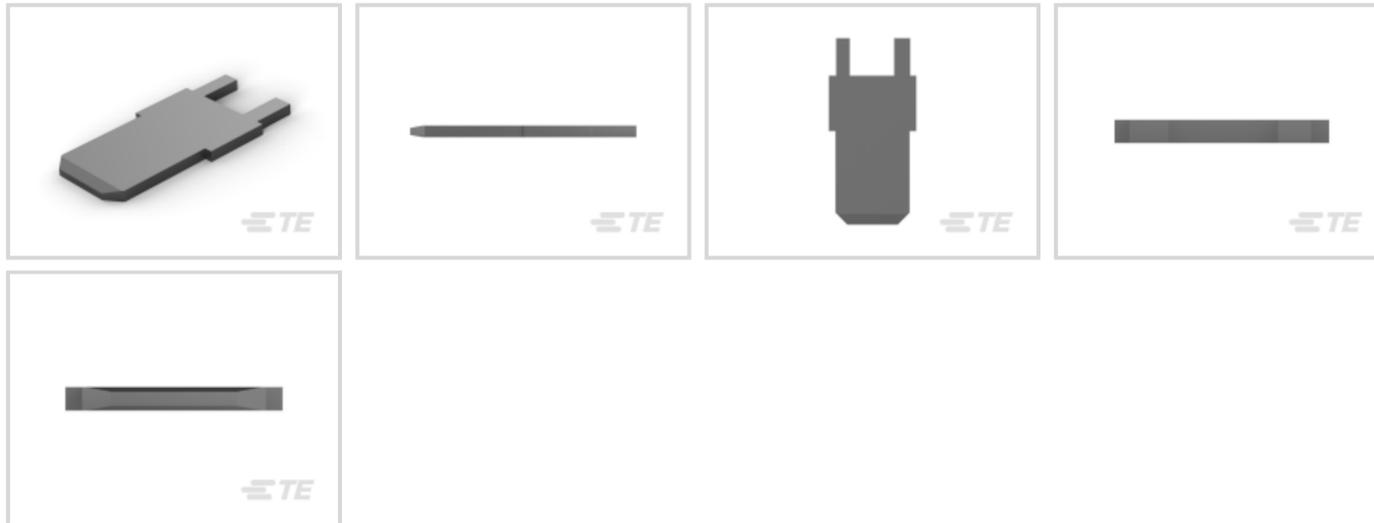
Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 1.4 mm [.055 in] PCB

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

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **3.18 mm [.125 in]**

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

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

PCB Hole Diameter: **1.4 mm [.055 in]**

Features

Contact Features

| | |
|---|------------------|
| PCB Contact Termination Area Plating Material Thickness | 3.81 µm[150 µin] |
| Contact Underplating Material Thickness | 2.54 µm[100 µin] |
| Contact Mating Area Plating Material Thickness | 3.81 µm[150 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 | Straight |

Termination Features

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

Mechanical Attachment

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

Dimensions

| | |
|-----------------------------|-------------------|
| Extension Below Board | 3.17 mm[.125 in] |
| Terminal Material Thickness | .81 mm[.032 in] |
| PCB Thickness (Recommended) | 3.18 mm[.125 in] |
| PCB Hole Diameter | 1.4 mm[.055 in] |
| Profile Height from PCB | 12.62 mm[.503 in] |

Usage Conditions

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

Industry Standards

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 1 |
| 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) Candidate List Declared Against: JUNE 2025 (250) 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 | 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 # 1217754-1
250 FASTON,FLAG,PCB TAB,TNBR



TE Part # 63849-4
250 FASTON TAB SPBR



TE Part # 63900-1
250 FASTON TAB TPBR



TE Part # 62262-1
250 FASTON TAB TPBR



TE Part # 1-1217056-0
250 FASTON,PCB TAB,TPBR



TE Part # 1742686-1
250 FASTON,PCB TAB,TCBR



TE Part # 63067-1
250 FASTON TAB TPBR



TE Part # 62437-1
110 FASTON TAB TPBR



TE Part # 61134-3
110 FASTON TAB TPBR



TE Part # 1217057-1
187 FASTON,PCB TAB,TPBR



TE Part # 1217056-1
250 FASTON,PCB TAB,TPBR



TE Part # 1217421-1
250 FASTON,PCB TAB,TNBR



TE Part # 63849-1
250 FASTON TAB TPBR



TE Part # 1217169-1
250 FASTON,PCB TAB,TCBR



TE Part # 1217167-1
250 FASTON,PCB TAB,TCBR

Also in the Series | **FASTON 250**



Compression Connectors(4)



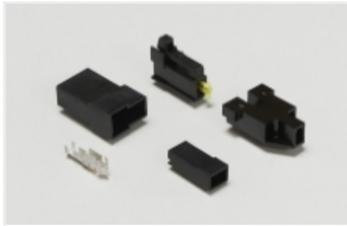
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)



Splices(4)

Customers Also Bought



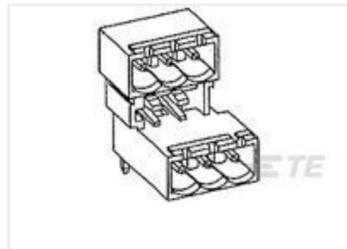
TE Part #ZPF00000000097609
DBAS 76G 12-0 SX-DD 059



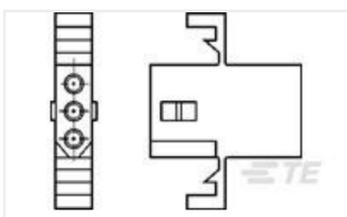
TE Part #K1160788
Rotary Switch DS-222-RT1



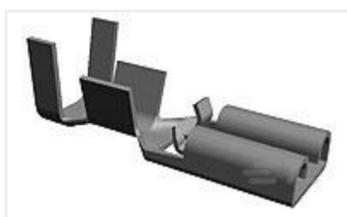
TE Part #120954-3
UPM EXPANDED PIN ASSEMBLY



TE Part #1-284061-0
TERMI-BLOK HDR 90, 5,08MMP. MU



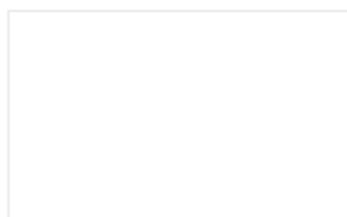
TE Part #770335-1
04P .062 COMM P&S RECPT



TE Part #1217113-1
PL 187 TERMINAL RECEPTACLE 22-18
AWG BR



TE Part #5-1393226-0
RY531005EX



TE Part #2170805-9
CAGE ASSEMBLY, 1X2, QSFP28,
SPRING



TE Part #2176410-3
MPT35 6R2 1%



TE Part #3-2176509-0
CJP 400W 390R 5% Lead

Documents



Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62409-1_AC_c-62409-1-ac.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62409-1_AC_c-62409-1-ac.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62409-1_AC_c-62409-1-ac.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

FASTON PCB Tabs and Receptacles

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English