

42506-2 ✓ ACTIVE

FASTON | FASTON 250

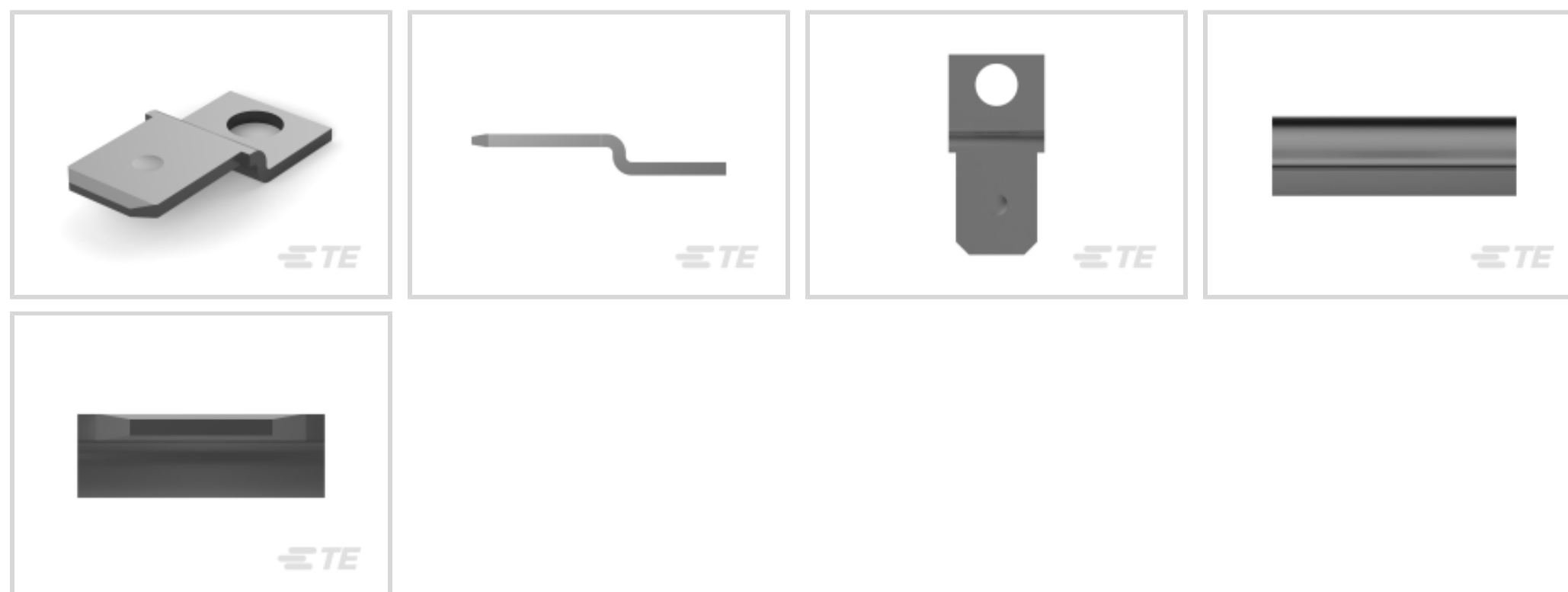
TE Internal #: 42506-2

Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 3.3 mm [.13 in], Through Hole - Screw, Tin Plating, None, Bag, FASTON 250, PCB Terminals

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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: **3.3 mm [.13 in]**

Termination Method to PCB: **Through Hole - Screw**

Features

Product Type Features

Insertion Force	Normal
Terminal Features	Stud Hole

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Dimensions

Stud Diameter	3.3 mm[.13 in]
PCB Hole Diameter	3.3 mm[.13 in]

Contact Features

PCB Contact Termination Area Plating Material Thickness	1.01 µm[40 µin]
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Contact Mating Area Plating Material Thickness	1.01 μm [40 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	None
Terminal Size	6.35
Terminal Orientation	Vertical

Termination Features

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

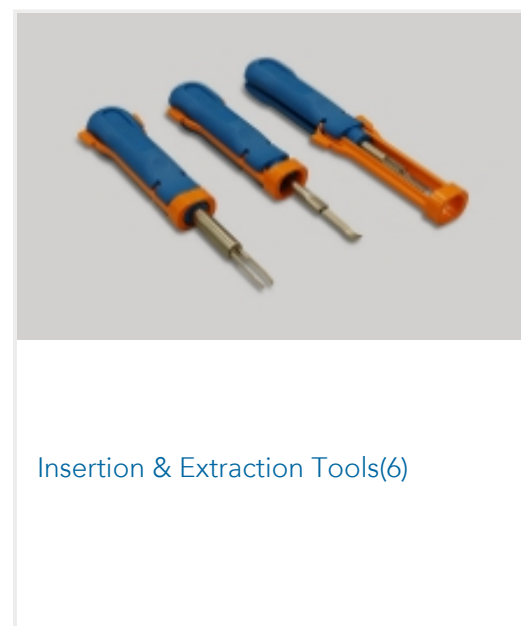
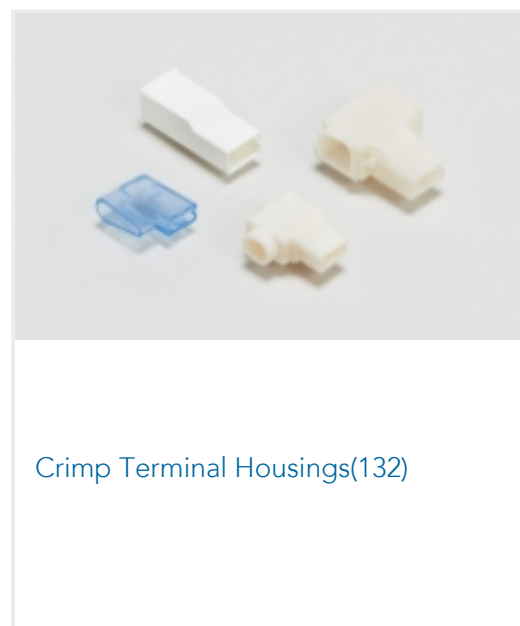
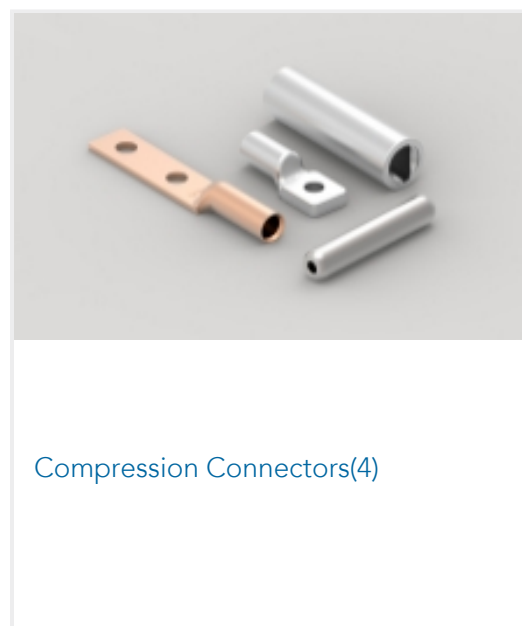
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | FASTON 250





PCB Terminals(134)

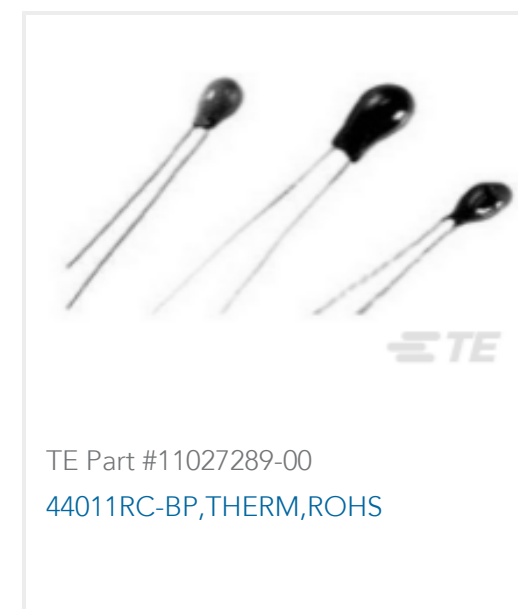


Quick Disconnects(425)



Splices(4)

Customers Also Bought

TE Part #753895-000
82A0111-12-9TE Part #5555077-1
MJ,LPF,R/A,6P/6C,SMT,PNL STOPTE Part #1-2834021-3
3POS 2.5MM TES CONN.TE Part #320749
SOLIS SPDFLG 22-16COM22-18MIL6TE Part #485893-2
004 HOUSING FFC PIN 100CL SRTE Part #197127-000
Busbar Insulation Tubing up to 35 kVTE Part #1-967622-6
Timer Connector HousingTE Part #11027289-00
44011RC-BP,THERM,ROHS

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42506-2_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42506-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42506-2_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English