

216843-1 ✓ ACTIVE

FASTON | FASTON 250

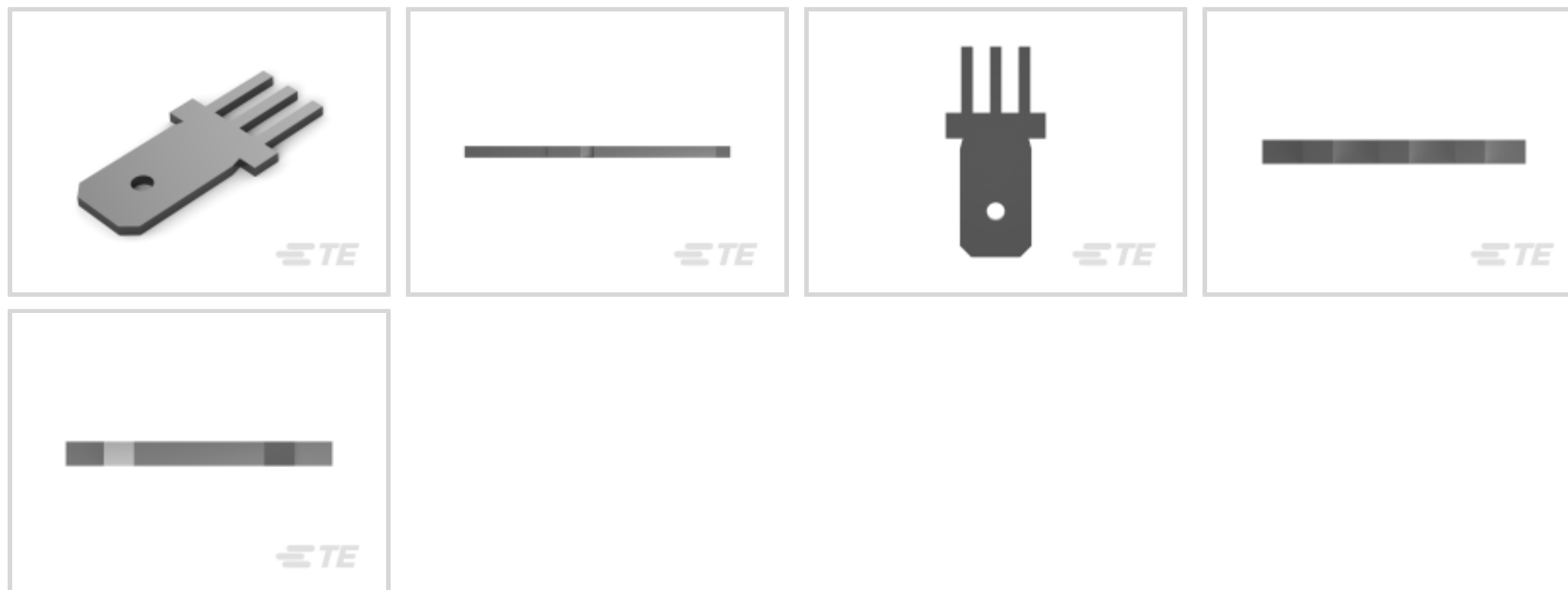
TE Internal #: 216843-1

Tab, 6.35 mm [.25 in] Tab Width, Through Hole - Press-Fit, Unplated Plating, Box, Terminates To Printed Circuit Board, FASTON 250, PCB Terminals

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

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

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

Profile Height from PCB: **13 mm [.518 in]**

Features

Product Type Features

Insertion Force	Normal
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Usage Conditions

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

Dimensions

Extension Below Board	5.5 mm[.216 in]
Terminal Material Thickness	.81 mm[.032 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Profile Height from PCB	13 mm[.518 in]

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]



Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Unplated
Terminal Size	6.35
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Method	Box
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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

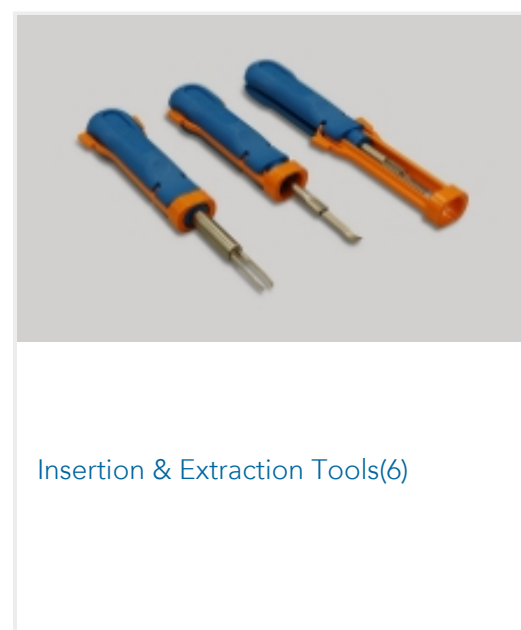
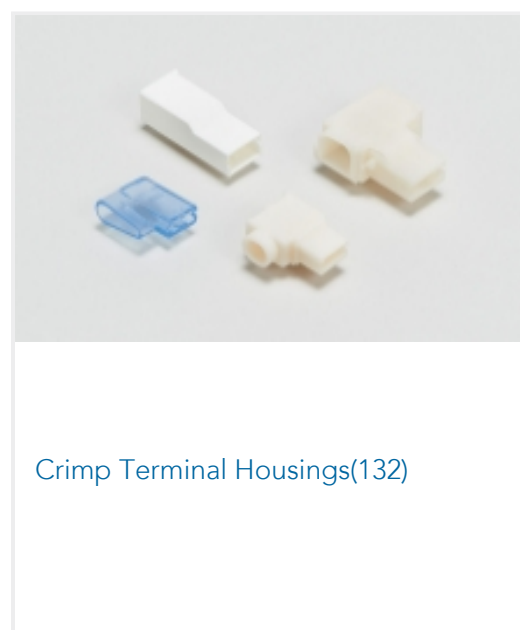
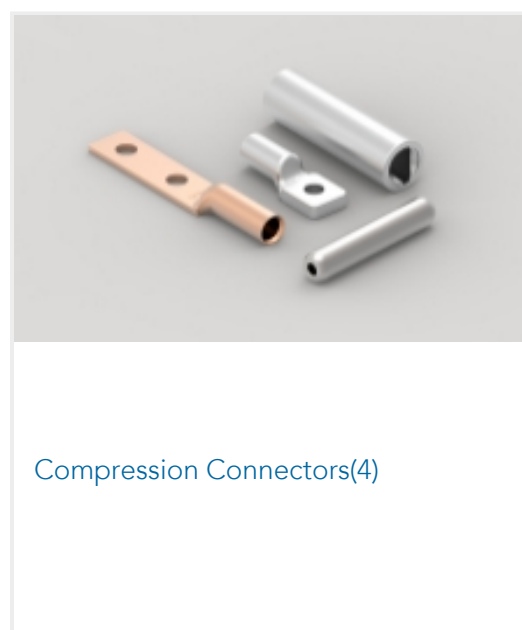
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

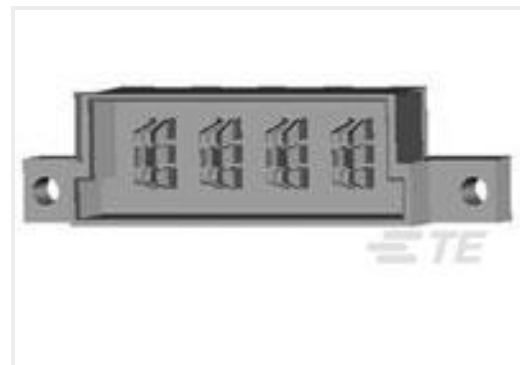
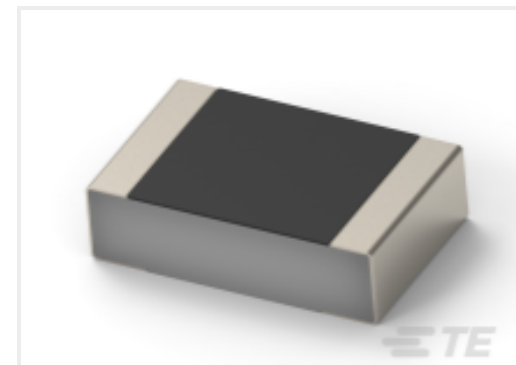
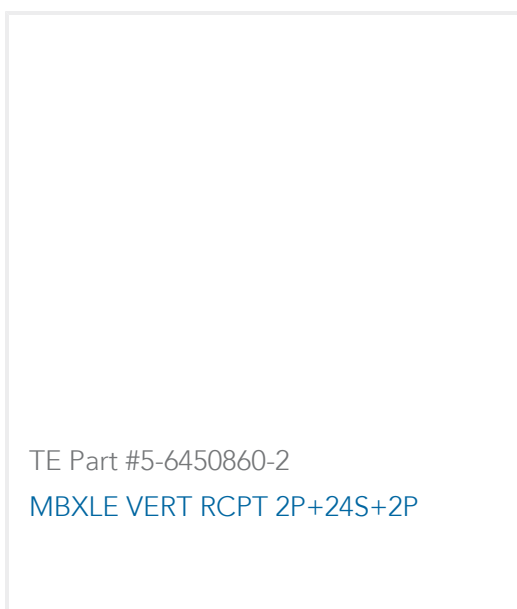


Quick Disconnects(425)



Splices(4)

Customers Also Bought

TE Part #5787083-5
50 50SR R/A RCPT ASSY,RDSN L/FTE Part #2-1879233-3
SMW5 R82 5%TE Part #4-1437719-8
T01-0560-P04-MALE REC PANEL-PCB
MOUNT RATE Part #5-1625867-0
RP 1J 0.166W 20R 0.1% 25PPM 1K RLTE Part #2176415-4
8W STD M/OX 5% 39RTE Part #6600390-2
MBXL VERT HDR 4ACP STRTE Part #966306-3
MOD2 ST-LEI SMD 3PTE Part #4-2176453-0
CPF 0201 14K7 0.1% 25ppm 1K RLTE Part #5-6450860-2
MBXLE VERT RCPT 2P+24S+2PTE Part #2-2176369-0
RQ 0603 63R4 0.1% 10PPM 5K RL

Documents

Product Drawings

[250 FASTON,TAB,PCB,TPPB](#)

German

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_216843-1_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_216843-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_216843-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English