

60284-2 ✓ ACTIVE

FASTON | FASTON 205

TE Internal #: 60284-2

FASTON 205, PCB Terminals, Tab, Tab, PCB Terminal PCB

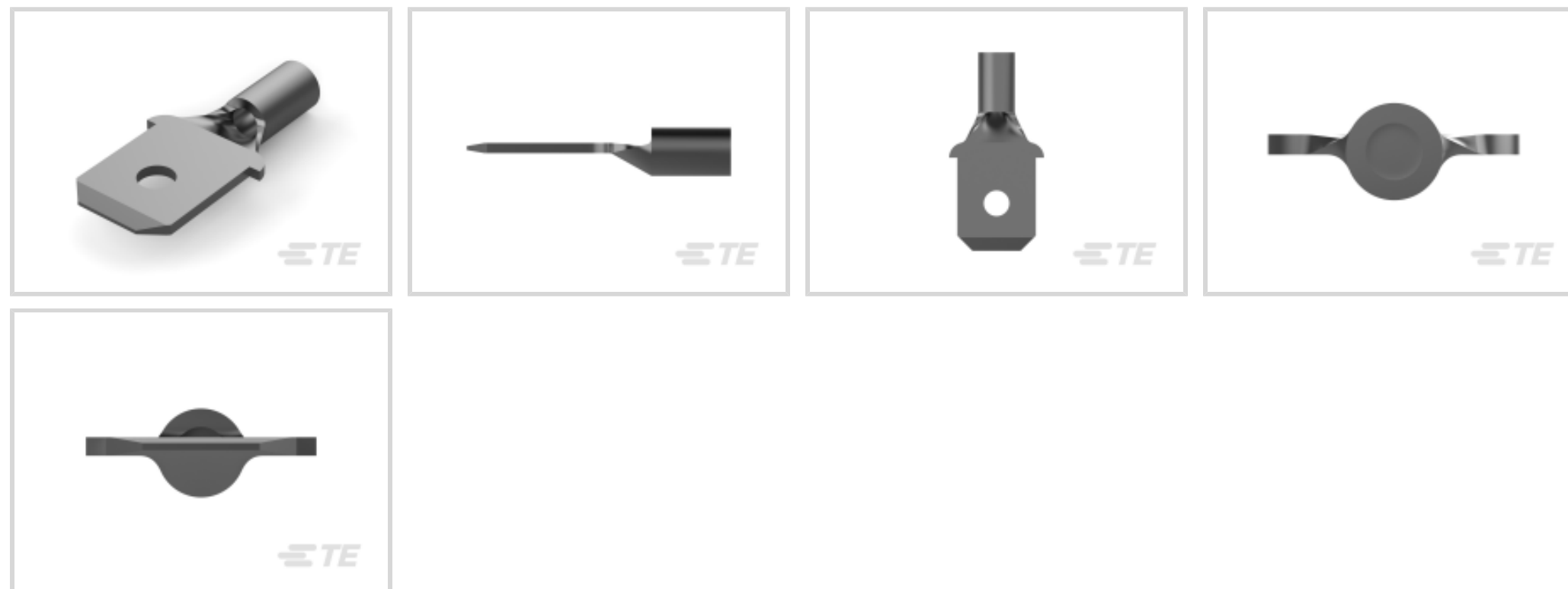
Thickness (Recommended) .062 in [1.57 mm], PCB Terminal Mating

Tab Width .205 in [5.21 mm]

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

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

PCB Terminal Mating Tab Width: 5.21 mm [.205 in]

PCB Terminal Mating Tab Thickness: .51 mm [.02 in]

Features

Product Type Features

FASTON	Yes
Terminates To	Printed Circuit Board

Configuration Features

Connection Capacity	Single
Stud Hole	No
Terminal Angle	Straight

Body Features

Plating Thickness	2.03 – 3.81 μm[80 – 150 μin]
PCB Terminal Plating Material	Tin

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Tab
PCB Terminal Terminal Type	Tab
Underplating Material	Copper



Terminal Size	5.2
PCB Terminal Terminal Orientation	Straight

Termination Features

PCB Terminal Termination Method	Through Hole - Solder
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

PCB Terminal PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Terminal Mating Tab Width	5.21 mm[.205 in]
PCB Terminal Mating Tab Thickness	.51 mm[.02 in]
PCB Hole Diameter	3.18 mm[.125 in]
Height Above PC Board	9.39 mm[.374 in]
Receptacle Terminal Stock Thickness	.5 mm[.019 in]
Extension Below Board	2.8 mm[.113 in]

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Recognized

Packaging Features

Packaging Quantity	1000
PCB Terminal Packaging Method	Loose Piece

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 2021 (211) Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free


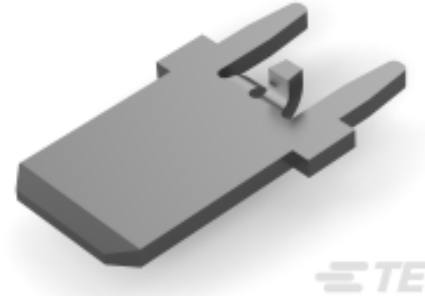



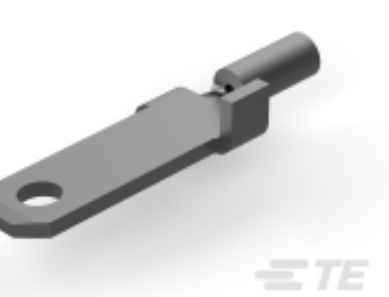

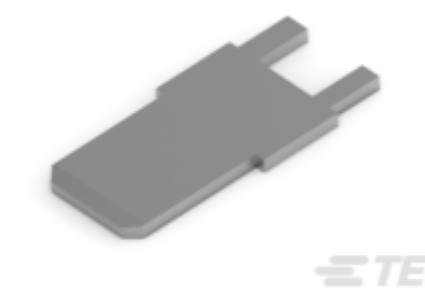

Solder Process Capability

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

 <p>TE Part # 1217169-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1217057-1 187 FASTON,PCB TAB,TPBR</p>	 <p>TE Part # 1742188-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1217156-1 187 FASTON,PCB TAB,TNBR</p>
 <p>TE Part # 1742803-1 FASTON 312 PCB TAB TPBR</p>	 <p>TE Part # 62437-1 FASTON .110 (2.79 MM) PCB TAB TPBR</p>	 <p>TE Part # 62747-1 FASTON 187 TAB STAKE TPBR</p>	 <p>TE Part # 61134-3 FASTON .110 (2.8 MM) PCB TAB TPCUBR</p>
 <p>TE Part # 1-725996-2 110 FASTON,FLAG,PCB TAB,TPBR</p>	 <p>TE Part # 62705-1 FASTON 187 DUAL TAB PTPBR</p>	 <p>TE Part # 1-1217056-0 250 FASTON,PCB TAB,TPBR</p>	 <p>TE Part # 1-1217121-1 110 FASTON,PCB TAB,TPBR</p>

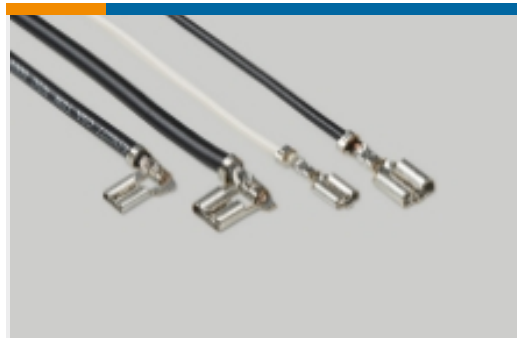
Also in the Series | FASTON 205



Crimp Terminal Housings(3)

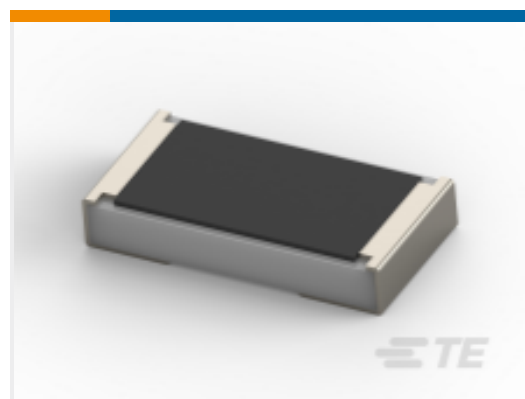
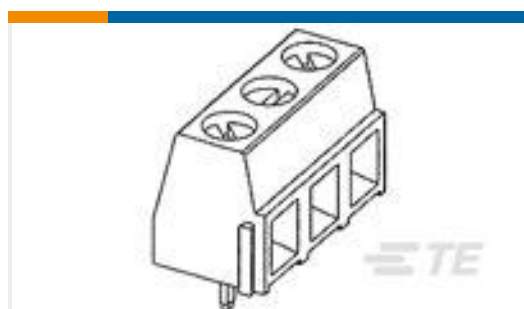
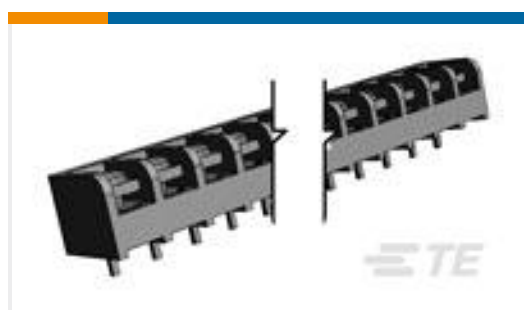


PCB Terminals(11)



Quick Disconnects(39)

Customers Also Bought

TE Part #1-2176232-7
SMD Power Resistor: 3 Watt, 1% TolTE Part #1-480305-0
03P CMNL CAP HSG F/H NATLTE Part #1-480319-0
02P CMNL CAP HSG NATLTE Part #1-480303-0
03P CMNL PLUG HSG F/H NATLTE Part #1-1123722-8
3.9% EP PLUG HSG 8P(NATURAL)TE Part #1-282837-0
TERMI-BLOK PCB MOUNT 10PTE Part #1-1393116-1
KUM-11D59-24=KUTE Part #YDTS24F11-02SNV001
D38999: Jam Nut, 11-02 InsertTE Part #1-770007-0
UMNL II PIN AUSN/NI/BRTE Part #1-1437649-7
4PCV-13-006=4PCV ASSEMBLY

Documents

Product Drawings

[FASTON .205 \(5.21 MM\) TAB TPCUBR](#)

English

CAD Files

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_60284-2_P_c-60284-2-p.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60284-2_P_c-60284-2-p.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60284-2_P_c-60284-2-p.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

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English