

62531-1 ✓ ACTIVE

FASTON | FASTON 205

TE Internal #: 62531-1

Quick Disconnects, Tab, 18 - 14 AWG Wire Size, .82 - 2.08 mm²

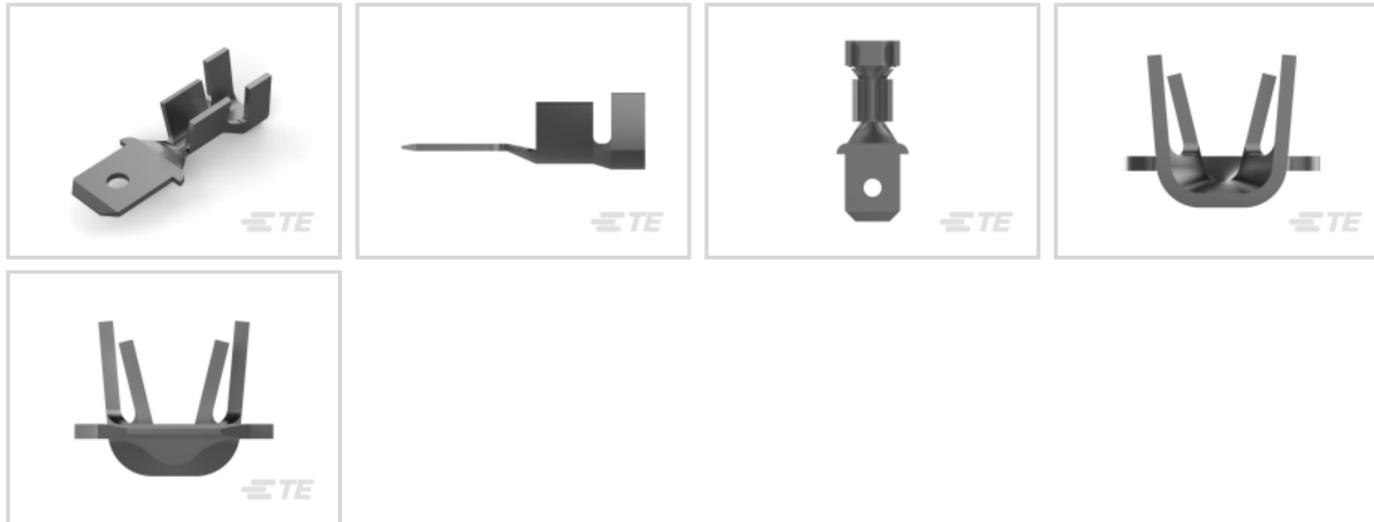
Wire Size, Mating Tab Width 5.21 mm [.205 in], Straight, Brass, Tin

Plating, FASTON 205

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.82 - 2.08 mm²**

Mating Tab Width: **5.21 mm [.205 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Tab
Mating Tab Width	5.21 mm [.205 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment



Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.51 mm[.02 in]
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Product Length	17.15 mm[.675 in]
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Compatible Insulation Diameter Range	3.05 - 3.81 mm[.12 - .15 in]
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Wire Size	.82 - 2.08 mm ²
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	15000
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Packaging Method	Strip/Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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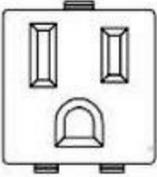
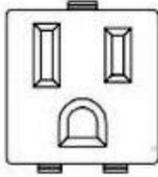
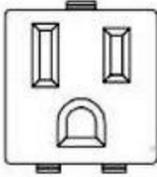
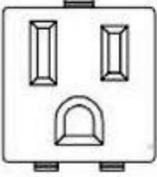
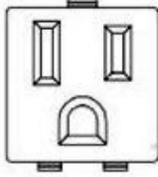
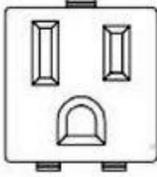
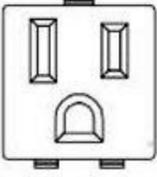
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 # 208697-2 CONV OUTLET ASSEMBLY (BLACK)</p>	 <p>TE Part # 208979-2 CONV OUTLET ASSY (BLACK)</p>	 <p>TE Part # 1-208979-0 CONV OUTLET ASSEMBLY (GRAY)</p>	 <p>TE Part # 1-208979-1 CONV OUTLET ASSEMBLY (GRAY)</p>
 <p>TE Part # 1-208979-4 CONV OUTLET ASSY (PUTTY WHITE)</p>	 <p>TE Part # 1217891-1 187 FASTON, TAB, TPBR</p>	 <p>TE Part # 1-208979-2 CONV OUTLET ASSEMBLY (ORANGE)</p>	 <p>TE Part # 208697-4 CONV OUTLET ASSEMBLY (ALMOND)</p>
 <p>TE Part # 208979-4 CONV OUTLET ASSEMBLY (ALMOND)</p>	 <p>TE Part # 1217118-1 110 FASTON, TAB, 20-16 AWG, PTBR</p>	 <p>TE Part # 2836323-2 OCEAN_2.0_Applicator-S-110F1800A</p>	 <p>TE Part # 7-2836323-1 OCEAN_2.0_Applicator-S-110F1800</p>
 <p>TE Part # 7-2836323-2 OCEAN_2.0_Applicator-S-110F1800A</p>			

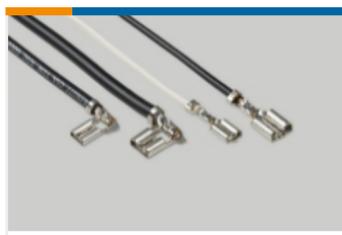
Also in the Series | **FASTON 205**



Crimp Terminal Housings(3)

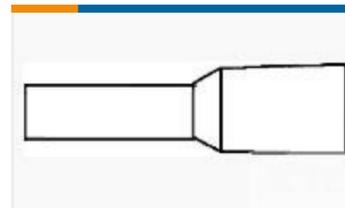
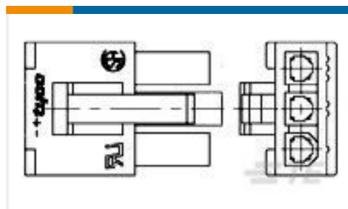
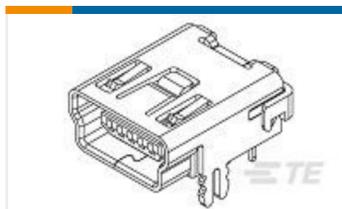


PCB Terminals(10)



Quick Disconnects(35)

Customers Also Bought

TE Part # 787610-1
CPC RECPT, SIZE 23-37 W/INSERTSTE Part # 6609018-5
6EBF1=F7627 S0TE Part # 1546413-3
ETHERNET RJ-45 BLKHD PASSTHRUTE Part # 1-966067-9
FER, WIRE, PL SLV, 4.00/12, L10, GREY, LPTE Part # 1586027-5
5P SR RCPT VAL-U-LOK V0TE Part # 1-208979-1
CONV OUTLET ASSEMBLY (GRAY)TE Part # 2172034-1
MINI USB B, RCPT, R/A, T/H, PBT, TrayTE Part # 5552568-1
HDW KIT, SCR LOCK, PNL MTG,
CHAMPTE Part # 320093
TERMINAL, SOLIS R 16-14 10TE Part # 464224-E
SRCP 1,27 3 F 1 IDC22 137 E1 162 1,27
TR

Documents

Product Drawings

205 FASTON TAB 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62531-1_M.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_62531-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62531-1_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC08_AC_INPUTS](#)

English

FASTON Tabs

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English