

41531 ✓ ACTIVE

FASTON | FASTON 250

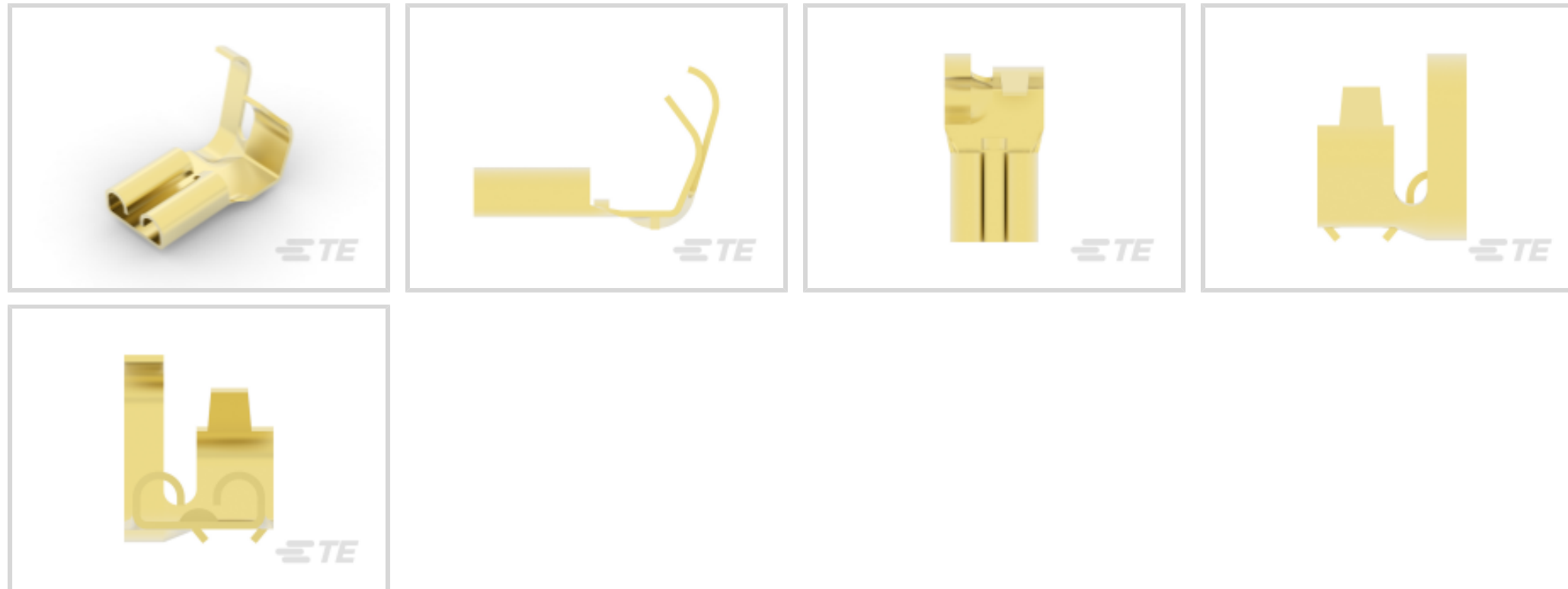
TE Internal #: 41531

Quick Disconnects, Receptacle, 18 – 12 AWG Wire Size, .82 – 3.31 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .82 – 3.31 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	Tab-Lok
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	.43 mm[.017 in]
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Product Length	17.02 mm[.67 in]
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Compatible Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
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Wire Size	.82 – 3.31 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

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	4000
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Packaging Method	Strip/Reel
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Other

Line	Premier
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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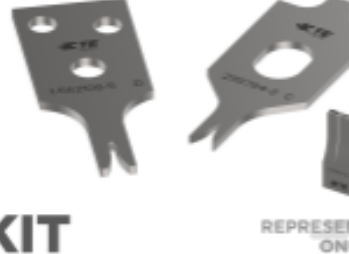




Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 # 63617-1 250 FASTON FLAG REC 12-10 AWG BR</p>	 <p>TE Part # 1852633-1 EAPOHB160TABLOCK1800 LM/G-HINGE BAR</p>	 <p>TE Part # 1855041-1 HINGE BAR F.A. EMPO160TAB1800 LM & G</p>	 <p>TE Part # 2232111-2 250 FASTON,FLAG,REC.,12-20 AWG, BR</p>
 <p>TE Part # 687395-5 M HBEAPR160T K</p>	 <p>TE Part # 687395-6 HDM HBEAPR160T1800TSA</p>	 <p>TE Part # 687395-8 HINGE BAR 9EAPR160T1800 G</p>	 <p>TE Part # 7-1855041-7 SPARE PART KIT</p>
 <p>TE Part # 1596696-2 HB APPL,AOL</p>	 <p>TE Part # 1596697-5 HB APPL,AOM</p>	 <p>TE Part # 2088156-2 MINI APPLICATOR, HINGE BAR END FEED</p>	 <p>TE Part # 565504-1 STD HBEMPR160T1800K</p>



TE Part # 565504-3
STD HBEMPR160T220OK

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #2-1473562-3
RITS CONN. PLUG ASSY 3P BLUE



TE Part #1-1600960-8
CONT 8-10 AWG PWR, STD PLATE &



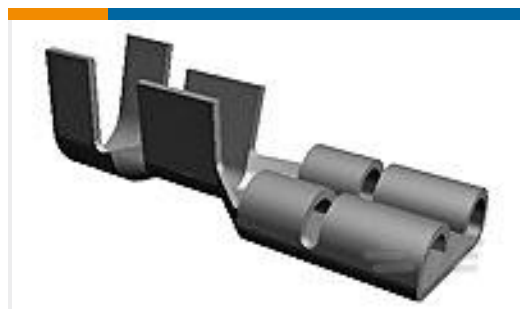
TE Part #42617-2
187 FASTON REC 20-16 AWG TPBR



TE Part #42486-2
187 FASTON FLAG REC 20-16 AWG TPBR



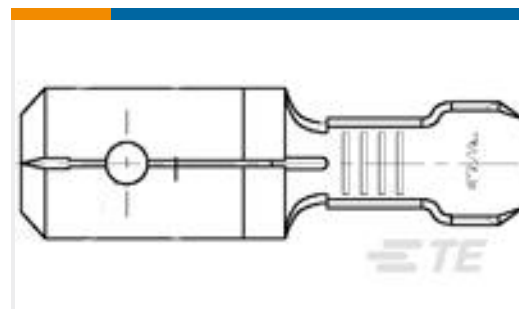
TE Part #350218-1
UMNL PIN 20-14 .0126PTPBR



TE Part #63537-2
250 FASTON REC 18-14 TPBR



TE Part #532301J001
versafit-V2 Heat shrink Tubing



TE Part #42474-3
250 FASTON TAB 18-14 AWG BR



Documents

Product Drawings

[250 FASTON FLAG REC 18-12 AWG BR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_41531_DW.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_41531_DW.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41531_DW.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_41531_02172017231_dmtec](#)

English

[MD_41531_02172017231_dmtec](#)

English

Agency Approvals

[Agency Approval Document](#)

English