

63647-3 ✓ ACTIVE

FASTON | FASTON 250

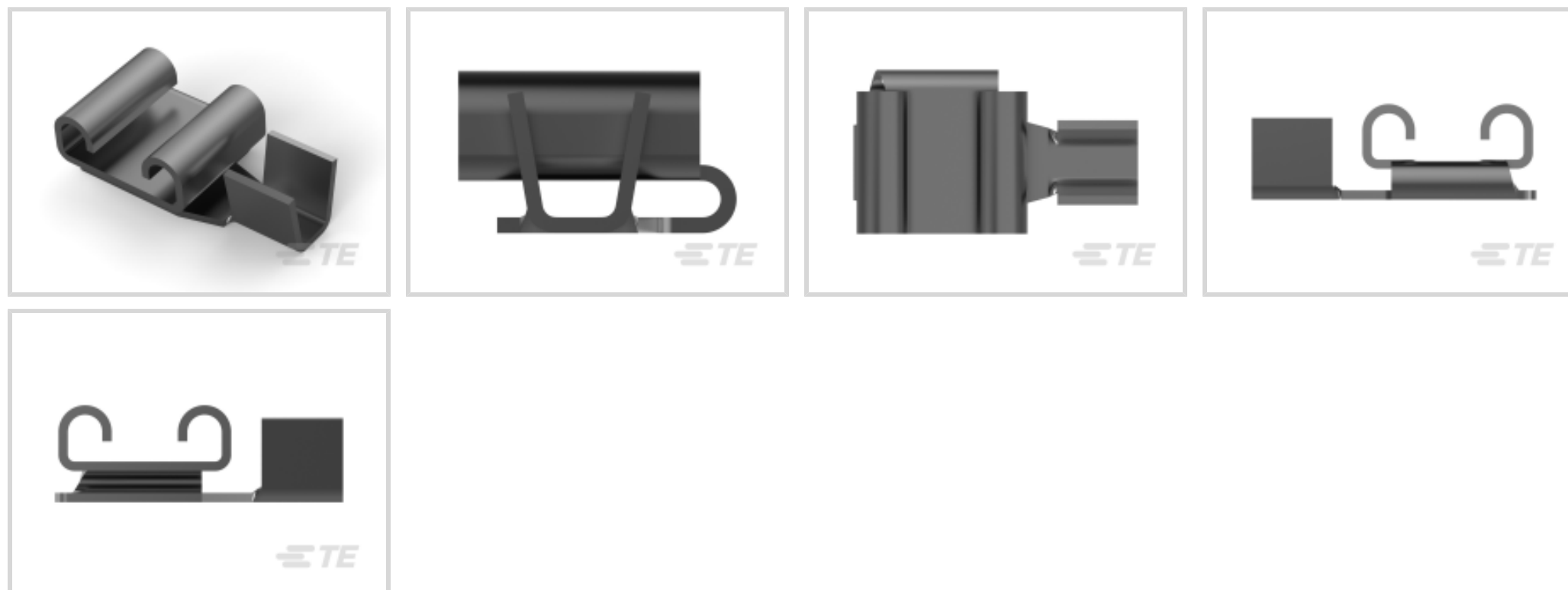
TE Internal #: 63647-3

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 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 – 2.08 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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	Without
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.46 mm[.018 in]
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Product Length	16.26 mm[.64 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

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	2500
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Packaging Method	Strip/Reel
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Other

Terminals & Splices Comment	No slots.
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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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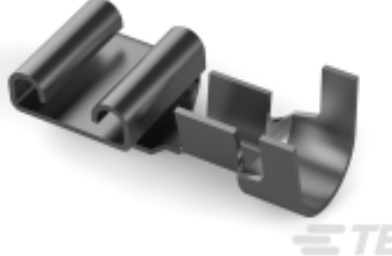
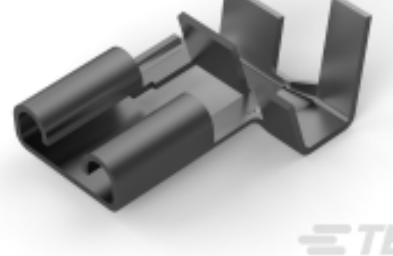

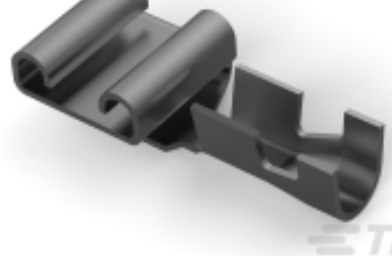
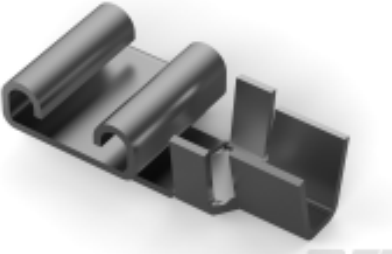
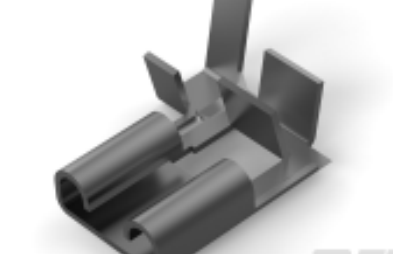
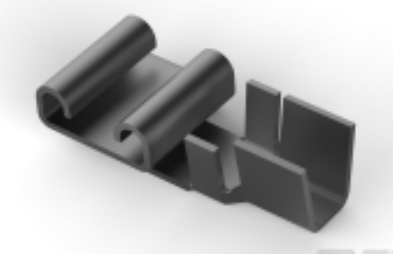
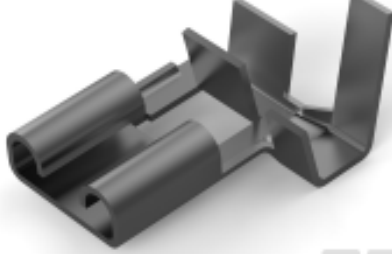

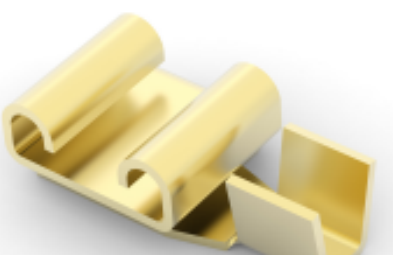
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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>

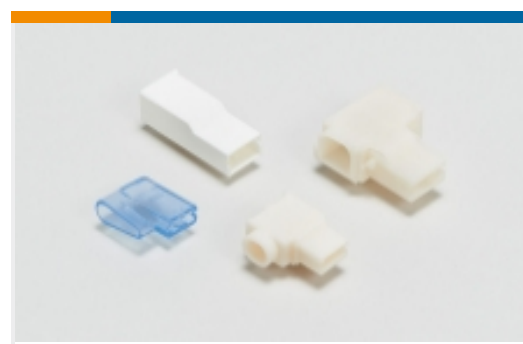
Compatible Parts

 <p>TE Part # 60764-2 250 FASTON FLAG REC 18-14 AWG TPBR</p>	 <p>TE Part # 63011-2 250 FASTON FLAG REC 18-14 AWG TPBR</p>	 <p>TE Part # 63137-1 250 FASOTN FLAG REC 20-16 AWG TPBZ</p>	 <p>TE Part # 62048-2 250 FASTON REC 18-14 AWG TPBR</p>
 <p>TE Part # 61188-1 250 FASTON FLAG REC 16-12 AWG TPBZ</p>	 <p>TE Part # 63012-2 250 FASTON FLAG REC 18-14 AWG TPBR</p>	 <p>TE Part # 61187-1 250 FASTON FLAG REC 12-10 AWG PHBZ</p>	 <p>TE Part # 62811-2 250 FASTON FLAG REC 18-14 AWG TPBR</p>
 <p>TE Part # 2232111-1 250 FASTON,FLAG,REC.,12-20 AWG, TPBR</p>	 <p>TE Part # 63647-1 250 FASTON FLAG REC 18-14 AWG BR</p>		

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(142)



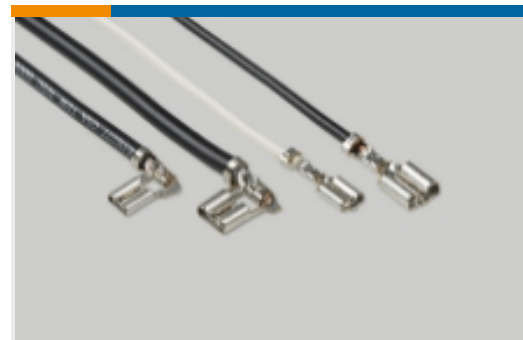
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #776433-2
AS 16, 6P PLUG ASSY, KEY 2



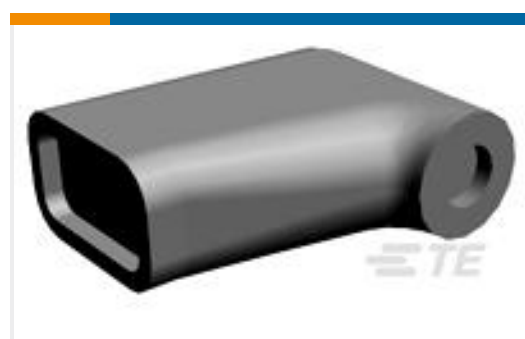
TE Part #1-1721150-0
ORWH-SH-105D1F,000



TE Part #1-794610-1
MICRO MNL RPT CNT,LS PC 15AU L



TE Part #1-794617-0
10POS,MICRO MNL,RCPT HSG



TE Part #170891-1
250 FASTON HSG,FLAG,REC., NATRUAL



TE Part #41898
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #7-2150368-7
OCEAN_2.0_SPARE_PART_KIT-140F180F



TE Part #ANT-5GW-SPS1-1
Antenna 5G LTE IP67 Puck RG174 1M SMA



TE Part #L9000143-01
Antenna LPWA 868/915 Puck RG174 1M SMA



TE Part #ANT-W63-SPS1-1
Antenna WIFI6 IP67 Puck RG174 1M SMA

Documents



Product Drawings

250 FASTON FLAG REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_63647-3_V.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63647-3_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63647-3_V.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

Engineering Report

English

Product Environmental Compliance

TE Material Declaration

English