

41898 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 41898

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

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

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

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

Features

Product Type Features

Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Flag



Contact Base Material	Brass
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Crimp Type	Tab-Lok
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Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 5.33 mm [.11 – .21 in]
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Receptacle Terminal Stock Thickness	.43 mm [.017 in]
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Wire Size	.82 – 3.31 mm ²
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Quick Disconnect Mating Tab Width	6.35 mm [.25 in]
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Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]
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Usage Conditions

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

UL Rating	Listed
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CSA Certified	Yes
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Packaging Features

Packaging Quantity	1000
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Quick Disconnect Packaging Method	Loose Piece/Carton
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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
Solder Process Capability	Not applicable for solder process capability






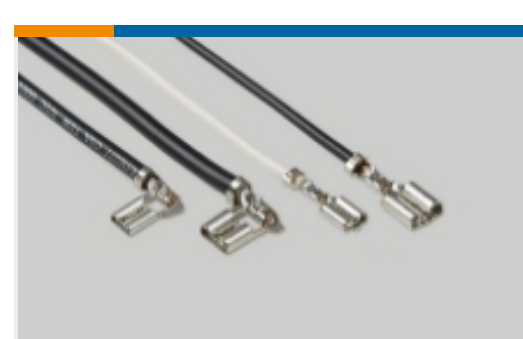

Product Compliance Disclaimer

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>

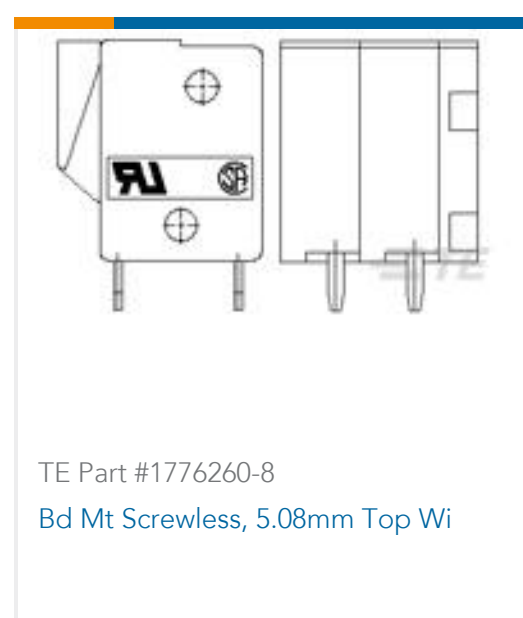
Compatible Parts

 <p>TE Part # 60583-2 FASTON .250 FLAG REC 12-10 AWG TPBR</p>	 <p>TE Part # 47417 DAHT FASTON STRAIGHT 18-14 ASSY</p>	 <p>TE Part # 60851-3 FASTON 250 FLAG REC 12-10 AWG TPBR</p>	 <p>TE Part # 60583-1 FASTON .250 FLAG REC 12-10 AWG SPPHBZ</p>
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Also in the Series | FASTON 250

 <p>Compression Connectors(4)</p>	 <p>Crimp Terminal Housings(143)</p>	 <p>Insertion & Extraction Tools(6)</p>	 <p>Magnet Wire Terminals(1)</p>
 <p>PCB Terminals(144)</p>	 <p>Quick Disconnects(466)</p>	 <p>Splices(4)</p>	

Customers Also Bought



Documents

Product Drawings

[FASTON 250 \(6.3 MM\) REC 18-12 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_41898_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41898_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41898_U.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Application Specification](#)

English

[AMPLIVAR Bobbin Tab Terminals](#)

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[Application Specification](#)

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Agency Approvals

[UL Report](#)

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