

63138-1 ✓ ACTIVE

FASTON | FASTON 110

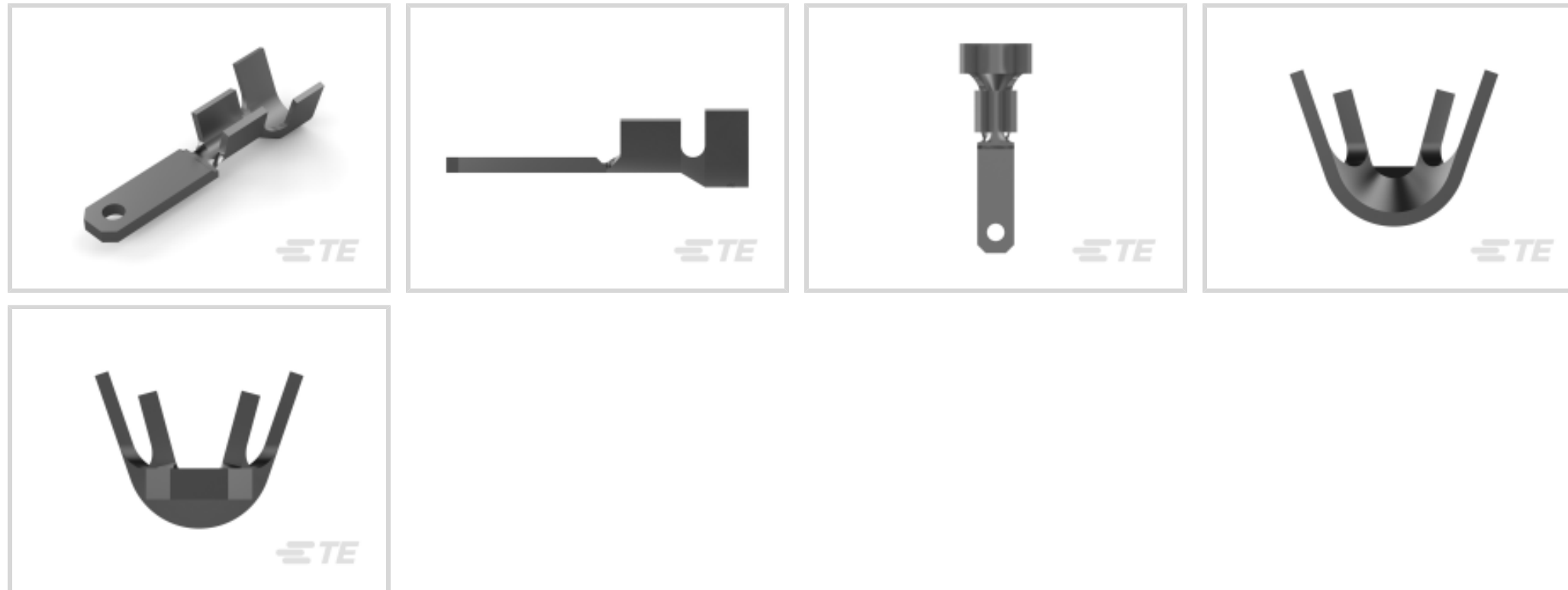
TE Internal #: 63138-1

Quick Disconnects, Tab, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, Tin Plating, FASTON 110

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.32 – .82 mm<sup>2</sup>**

Mating Tab Width: **2.8 mm [.11 in]**

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

## Features

### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Contact Features

Quick Disconnect Terminal Type	Tab
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.81 mm [.032 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	.81 mm[.032 in]
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Product Length	15.88 mm[.625 in]
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Compatible Insulation Diameter Range	2 – 3.3 mm[.07 – .13 in]
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Wire Size	.32 – .82 mm <sup>2</sup>
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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	4500
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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: 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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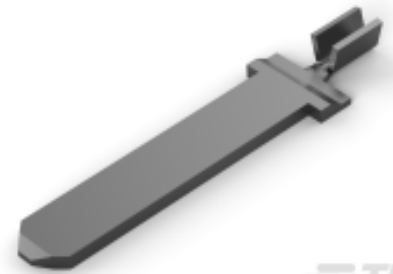


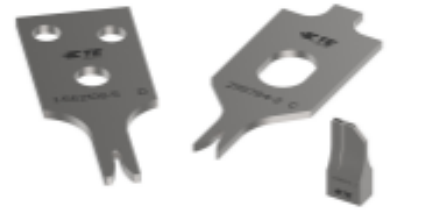
Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

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 # 63165-2 FASTON 110 AMPLIVAR TAB 23-19 MAG TPBR</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>	 <p>TE Part # 63919-1 187 FASTON TAB 18-14 AWG TPBR</p>	 <p>TE Part # 1494210-2 110 FASTON,TAB,22-17 AWG, JIS C260</p>
 <p>TE Part # 1742753-1 FASTON 2MM TAB 18-22AWG TPBR</p>	 <p>TE Part # 1494210-1 110 FASTON,TAB,22-17 AWG, JIS C260</p>	 <p>TE Part # 2-2836294-1 OCEAN_2.0_APPLICATIONER-S-100F160F</p>	 <p>TE Part # 2-2836294-2 OCEAN_2.0_APPLICATIONER-S- 100F160FA</p>
 <p>TE Part # 2836294-1 OCEAN_2.0_APPLICATIONER-S-100F160F</p>	 <p>TE Part # 2836294-2 OCEAN_2.0_APPLICATIONER-S- 100F160FA</p>	 <p>TE Part # 63535-1 TAB SPECIAL 025TPBR</p>	 <p>TE Part # 7-2836294-1 OCEAN_2.0_APPLICATIONER-S-100F160F</p>
 <p>TE Part # 7-2836294-2 OCEAN_2.0_APPLICATIONER-S- 100F160FA</p>	 <p><b>KIT</b> REPRESENTATION ONLY</p> <p>TE Part # 7-2836294-7 OCEAN_2.0_SPARE_PART_KIT- 100F160F</p>		

Also in the Series | **FASTON 110**



Crimp Terminal Housings(13)



Insertion &amp; Extraction Tools(1)

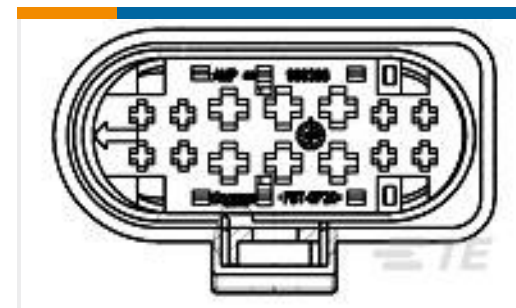


PCB Terminals(21)



Quick Disconnects(171)

## Customers Also Bought

TE Part #9-1718346-1  
3POS MQS REC COD ZTE Part #41472  
RING TERMINAL 20-16 AWG TPBRTE Part #2-1601075-1  
WIRE2BLADE,STD, SMZTE Part #1719105-2  
14POS,JPT,REC. HSGTE Part #184004-1  
2 POS. PLUG ASSY, KEY C, BLACKTE Part #184165-1  
2 POS. CAP HSG., KEY CTE Part #184175-1  
2 POS. CAP LPTE Part #1438888-1  
LOCK, JACK, 1 POSITION, 180  
DEGREE, FAKRTE Part #2-691157-6  
BLADE, SHEARTE Part #2293333-1  
16POS,GEN 50,REC HSG,ASSY

## Documents

### Product Drawings

[110 FASTON REC 22-18 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_63138-1\\_W.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63138-1\\_W.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63138-1\\_W.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

**FASTON Tabs**

English

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**Product Specifications**

**EB\*\*General Application Specification for Open Barrel Terminals**

English

**Application Specification**

English

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**Product Environmental Compliance**

**Product Compliance Document**

English

**Product Compliance Document**

English

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**Agency Approvals**

**CSA Certificate**

English

**CSA Certificate**

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