

60102-1 ✓ ACTIVE

FASTON | FASTON 250

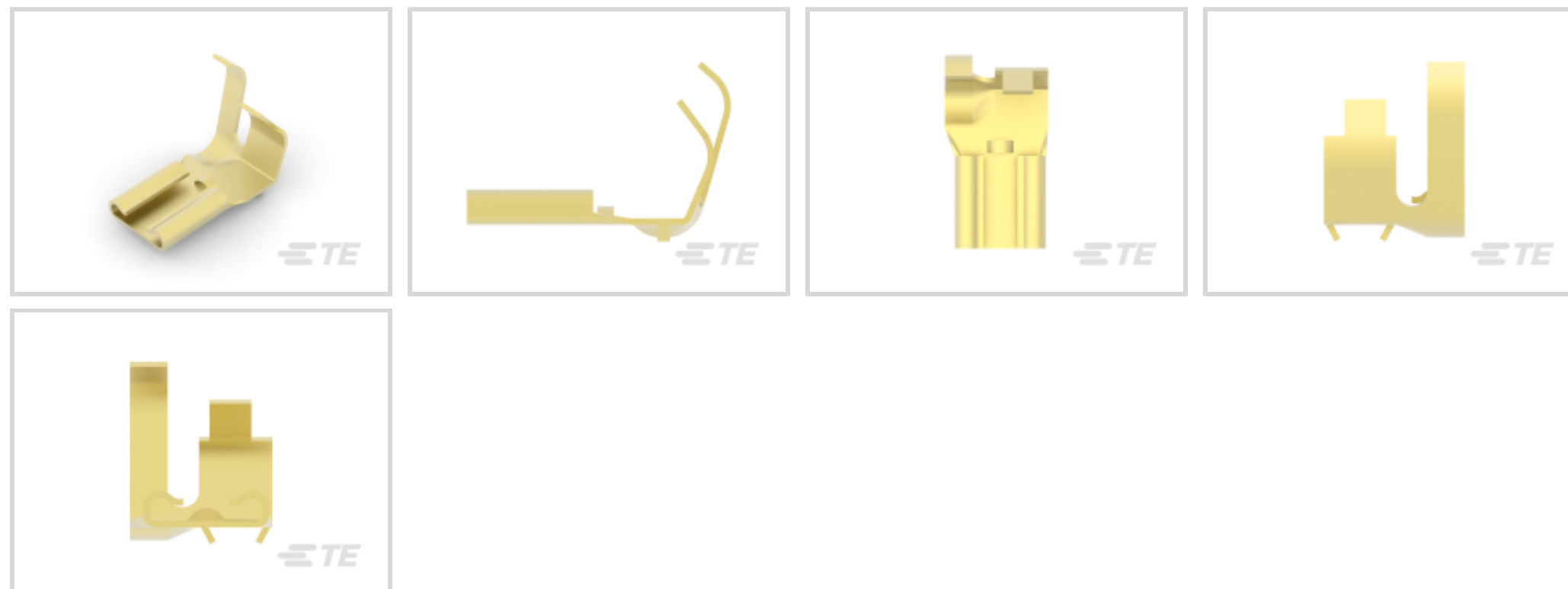
TE Internal #: 60102-1

Quick Disconnects, Receptacle, 18 – 12 AWG Wire Size, .82 – 3.31 mm<sup>2</sup> Wire Size, Mating Tab Width .25 in [6.35 mm], Flag, Brass, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm<sup>2</sup>**

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

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

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Regular Wire
Insertion Force	Low
Sealable	No

### Configuration Features

Connection Capacity	Single
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### 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
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### Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

### Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 5.33 mm [.11 – .21 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	.82 – 3.31 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

UL Rating	Listed
CSA Certified	Yes

### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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

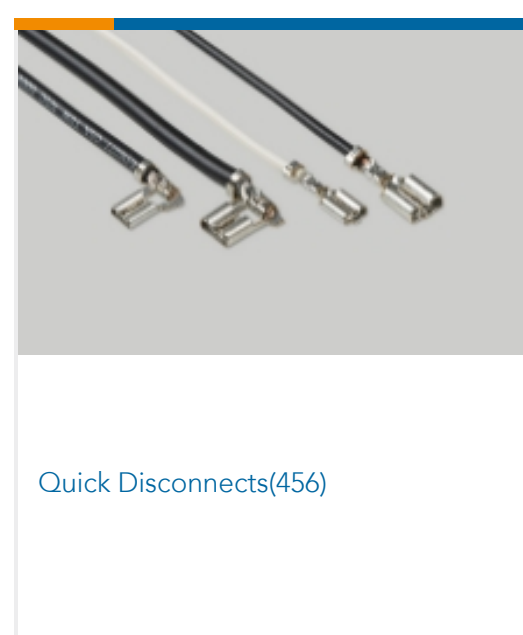
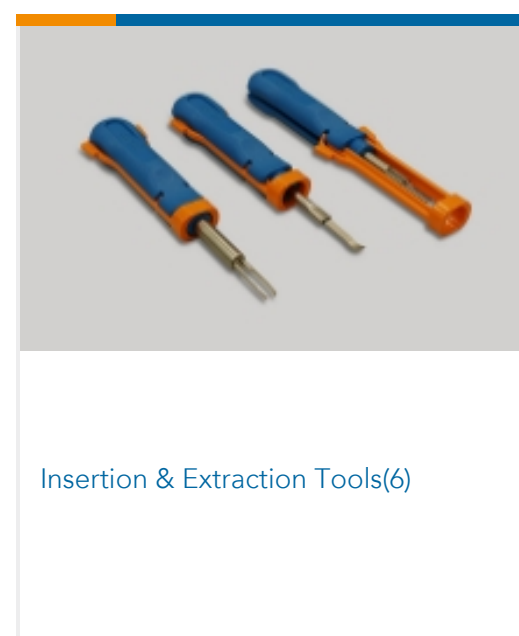
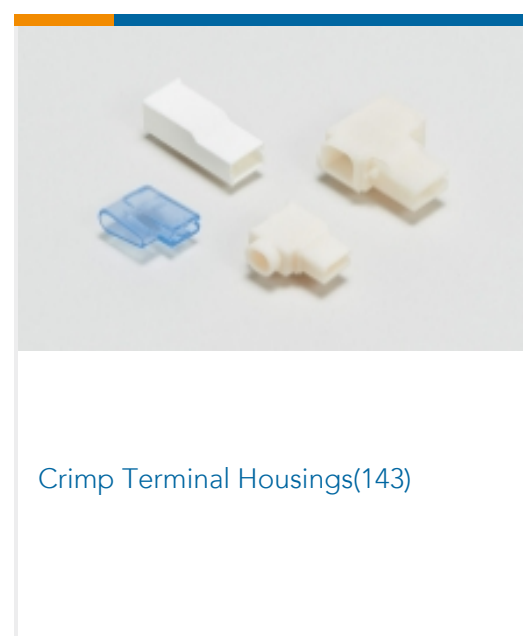
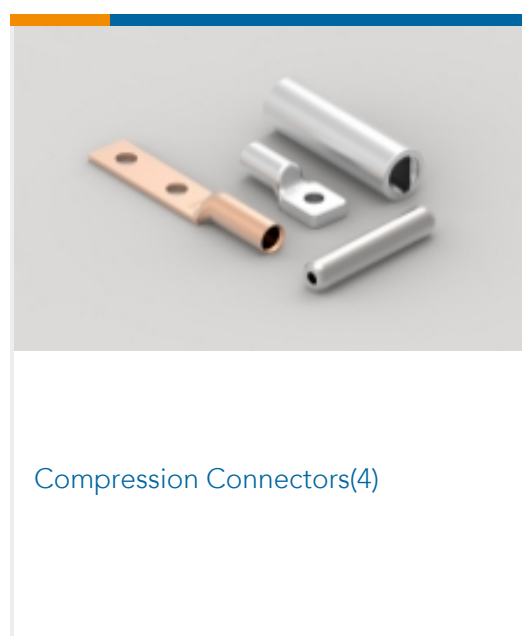
Product Compliance Disclaimer

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



## Also in the Series | FASTON 250



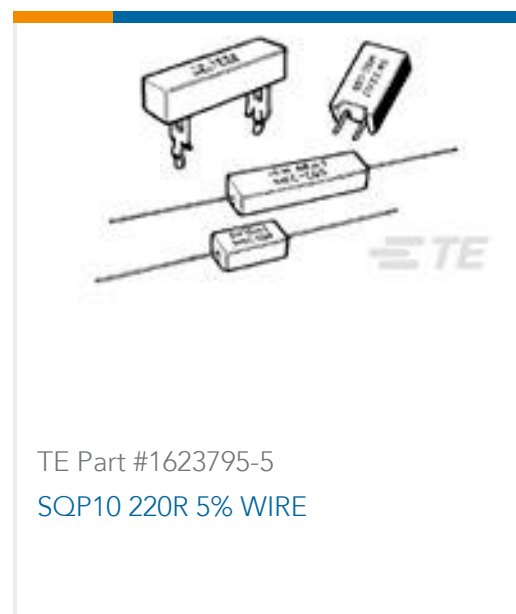
## Customers Also Bought



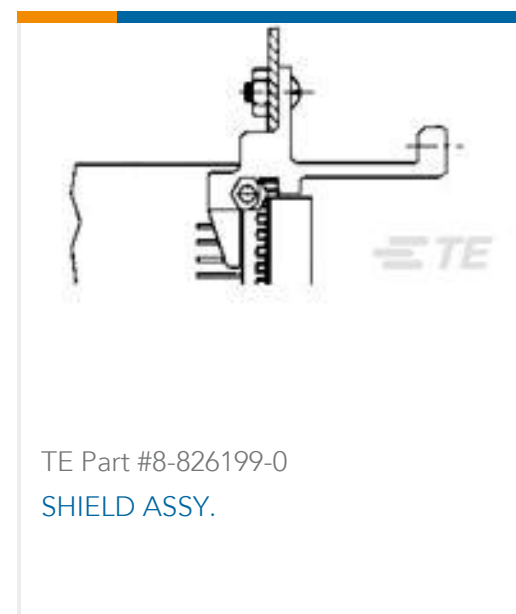
TE Part #2-1393793-1  
V23105A5505A201



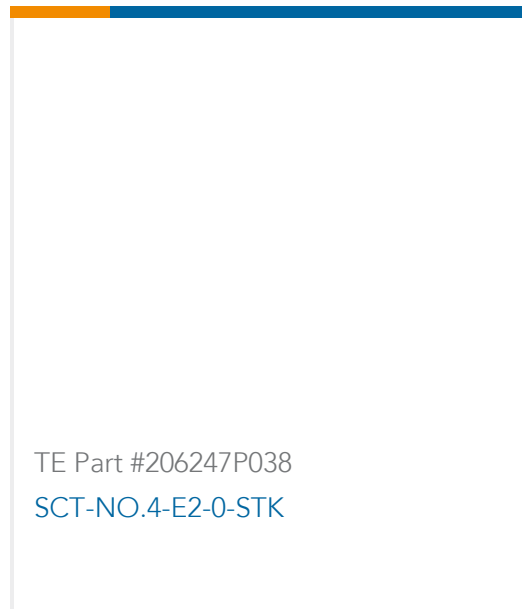
TE Part #3-5177986-2  
0.8FH,P08H.5,060,08/Sn,TR,SC



TE Part #1623795-5  
SOP10 220R 5% WIRE



TE Part #8-826199-0  
SHIELD ASSY.



TE Part #206247P038  
SCT-NO.4-E2-0-STK



TE Part #1838893-3  
M12 MtI MALE PNL CONN. Sldr Re



TE Part #6-1879215-7  
CPF 0402 22K6 0.1% 25PPM 1K RL



TE Part #1-1879352-5  
RR02 5% 1R2 AMMO



TE Part #5084616-2  
0.8FH,R13H.5,060,08/Sn,TR,SC



TE Part #725964-2  
250 FASTON TAB TPBR

## Documents

### Product Drawings

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

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_60102-1\\_F.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_60102-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60102-1\\_F.3d\\_stp.zip](#)

English

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

## Datasheets & Catalog Pages



## [FASTIN\\_FASTON\\_Product\\_Line](#)

English

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## [Product Specifications](#)

### [Product Specification](#)

English

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## [Product Environmental Compliance](#)

### [TE Material Declaration](#)

English