

100495-2 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 100495-2

Quick Disconnects, Receptacle, 16 - 20 AWG Wire Size, .5 - 1.5 mm<sup>2</sup>

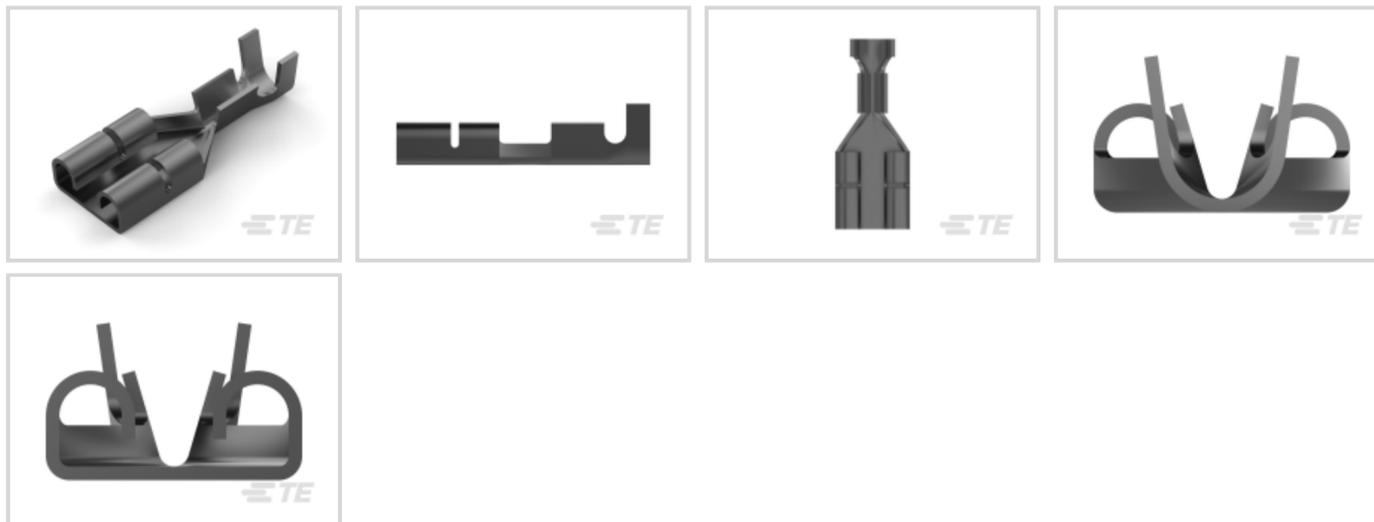
Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass,

FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .5 - 1.5 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

## Features

### Product Type Features

Insertion Force	Low
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### Configuration Features

Connection Capacity	Single
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Compatible With Wire & Cable Type	Discrete Wire
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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### Termination Features



Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.1 mm[.752 in]
Compatible Insulation Diameter Range	2.3 - 3.3 mm[.09 - .13 in]
Wire Size	.5 - 1.5 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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### Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

### 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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



TE Part # 737439-2  
250 FASTON REC 22-18 AWG TPBR



TE Part # 2376595-2  
250 FASTON PCB TAB TPBR



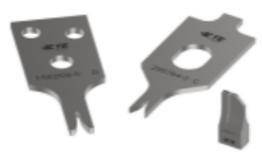
TE Part # 190735-7  
250 FASTON,FLAG,REC.,20-16 AWG, PTBR



TE Part # 2150082-1  
OCEAN\_2.0\_APPLICATOR-E-090F130F-REM



TE Part # 2150082-2  
OCEAN\_2.0\_APPLICATOR-E-090F130F-REA



**KIT**  
TE Part # 7-2150082-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F130F  
REPRESENTATION ONLY



TE Part # 737439-3  
250 FASTON REC 22-18 AWG TPBR



TE Part # 7-2150082-1  
OCEAN\_2.0\_APPLICATOR-E-090F130F



TE Part # 7-2150082-2  
OCEAN\_2.0\_APPLICATOR-E-090F130FA

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(133)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(441)



Splices(4)

## Customers Also Bought



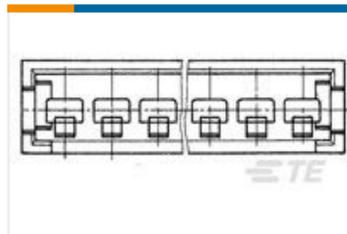
TE Part # 1028-034-1205  
BKSHL, 12P, BLK, REC, ST, NW 13/17



TE Part # 282618-1  
FFC PIN CONTACT TIN-P



TE Part # 160860-3  
6,35 FASTIN-FASTON RECEP



TE Part # 280633  
AMPMODU II COSI PIN HSG, SGL ROW, 10 POS



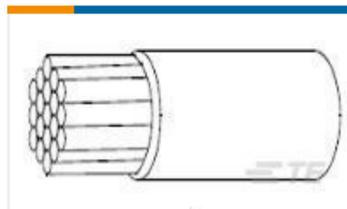
TE Part # 1977831-3  
DIP SWITCH GDH06SATR04



TE Part # 927157-1  
4P MT-EDGE GEH



TE Part # 1534415-5  
DUOPL POW FEM CON5P



TE Part # E957233001  
55/9961-26-9/9(LAT3)

## Documents

### Product Drawings

[250 FASTON,LIF REC.,16-20 AWG,TPBR](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_100495-2\\_D.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_100495-2\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_100495-2\\_D.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

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### Product Specifications

[L.I.F. FASTON .250 rec. Low Insertion Force](#)

English

[Product Specification](#)

English

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### Agency Approvals

[UL Report](#)

English