

1742999-2 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 1742999-2

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> 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 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
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	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	15.34 mm[.604 in]
Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
Wire Size	.82 – 2.08 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Agency/Standard	UL
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### Packaging Features

Packaging Quantity	9000
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 reviewed 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 # 1742999-3  
250 FASTON FLAG REC., 18-14 AWG, TPBR



TE Part # 2-2150398-2  
OCEAN\_2.0 APPLICATOR-E-100F1800



TE Part # 2150398-2  
OCEAN\_2.0 APPLICATOR-E-100F1800



TE Part # 7-2150398-2  
OCEAN\_2.0 APPLICATOR-E-100F1800



**KIT**  
TE Part # 7-2150398-7  
OCEAN\_2.0 SPARE PART KIT-100F1800



TE Part # 881006-2  
.375 FASTON FLAG RE

## Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



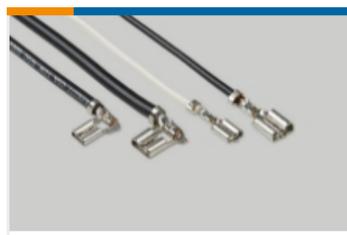
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

## Customers Also Bought



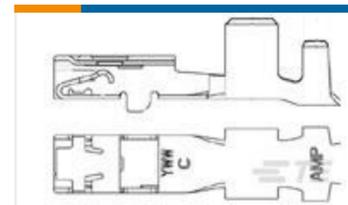
TE Part #5-1971876-3  
PTL 3X3 PLUG HSG HIGH TEMP KEY  
A LGR



TE Part #5-1971875-3  
PTL 3X3 CAP PANEL MT HITEMP KEY  
A LGR



TE Part #2098762-2  
Generation Y Terminals, 68POS Hybrid



TE Part #1326030-2  
2.8MM RECP,UNSEAL,18-20AWG



TE Part #1452842-3  
22 POS FEMALE HSG ASSY



TE Part #2295163-1  
22POS,MIXED,REC HSG,ASSY



TE Part #2295163-3  
22POS,MIXED,REC HSG,ASSY



TE Part #2295163-4  
22POS,MIXED,REC HSG,ASSY

## Documents

### Product Drawings

250 FASTON,FLAG,REC.,18-14 AWG,TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1742999-2\\_A\\_c-1742999-2-a.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1742999-2\\_A\\_c-1742999-2-a.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1742999-2\\_A\\_c-1742999-2-a.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

[Introductory Flyer - Low Insertion Force FASTON Terminals](#)

English

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## Product Specifications

[Application Specification](#)

English

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## Product Environmental Compliance

[TE Material Declaration](#)

English