

62998-2 ✓ ACTIVE

FASTON | FASTON 250

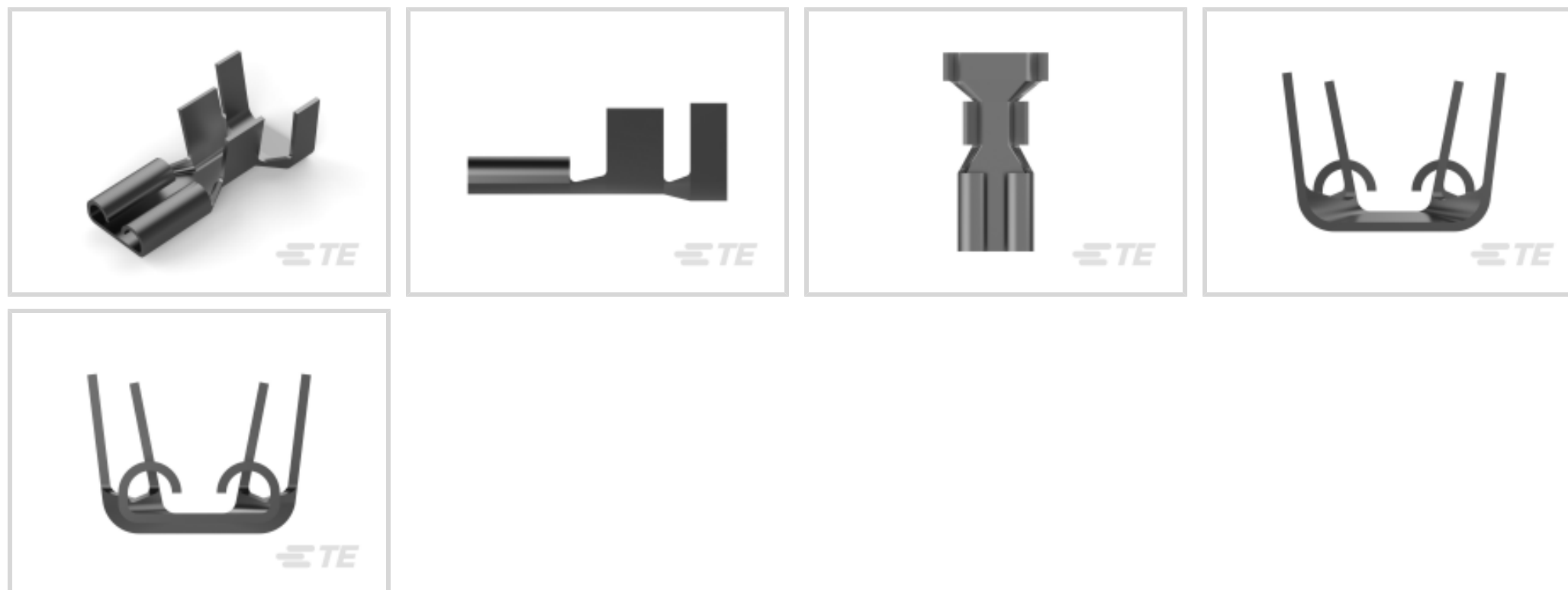
TE Internal #: 62998-2

FASTON 250, Quick Disconnects, Receptacle, 10 – 8AWG Wire Size, 5 – 8mm<sup>2</sup> 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: **5 – 8 mm<sup>2</sup>**

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

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

## Features

### Product Type Features

Wire Stop	No
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	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

### Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

### Dimensions

Accepts Wire Insulation Diameter Range	5.84 – 7.11 mm [.23 – .28 in]
Overall Length	19.69 mm [.775 in]
Receptacle Terminal Stock Thickness	.43 mm [.017 in]
Wire Size	5 – 8 mm <sup>2</sup>
Quick Disconnect Mating Tab Width	6.35 mm [.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]

### Usage Conditions

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

### Industry Standards

UL Rating	Listed
CSA Certified	No

### Packaging Features

Packaging Quantity	15000
Quick Disconnect Packaging Method	Strip/Reel

### 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
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 2021  
(211)

Candidate List Declared Against: JAN 2021  
(211)

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 # 1415542-8  
RM225024



TE Part # 2-1415546-0  
RM225615



TE Part # 2-1415546-5  
RM525730



TE Part # 2-1415546-7  
RM528730



TE Part # 2-1415547-0  
RM778730



TE Part # 2-1415547-1  
RM879730



TE Part # 2-2150549-2  
OCEAN-2.0-APPLICATOR-E-180F3400



TE Part # 2150549-2  
OCEAN-2.0-APPLICATOR-E-180F3400



TE Part # 3-1415546-5  
RM725615



TE Part # 3-1415546-6  
RM725730




TE Part # 4-1415546-2  
RM778024




TE Part # 4-1415546-3  
RM779730


Also in the Series | **FASTON 250**



Compression Connectors(4)




Crimp Terminal Housings(143)




Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)

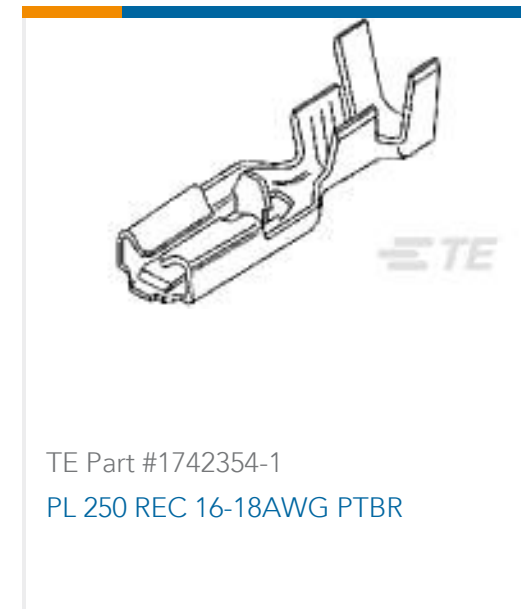


Quick Disconnects(466)



Splices(4)

Customers Also Bought



## Documents

### Product Drawings

[FASTON 250 RECEPTACLE 10-8 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_62998-2\\_W.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62998-2\\_W.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62998-2\\_W.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



## 82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

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### Product Specifications

#### Application Specification

English

#### Wire Preparation And Crimp Inspection Guide

English

#### Application Specification

English

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### Product Environmental Compliance

#### TE Material Declaration

English