

640906-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 640906-1

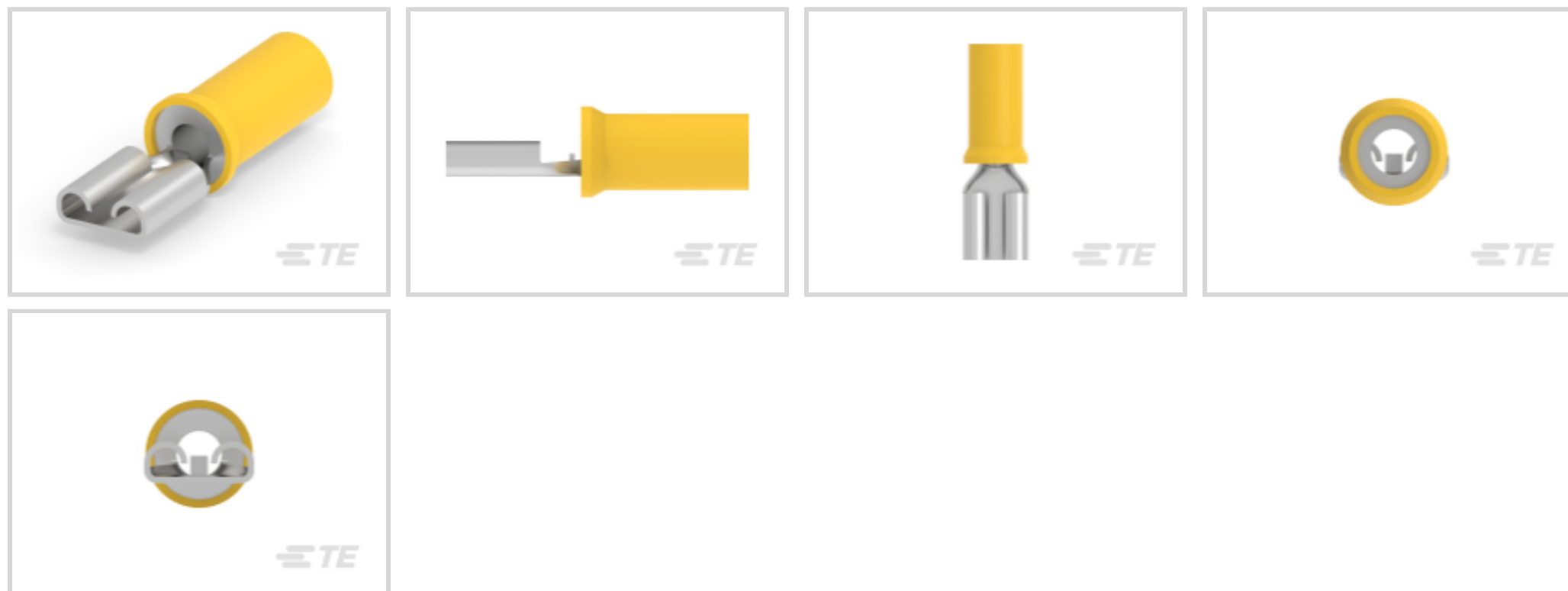
Quick Disconnects, Receptacle, 12 – 10 AWG Wire Size, 2.62 – 6.64

mm<sup>2</sup> Wire Size, 5180 – 13100 CMA Wire Size, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **5180 – 13100 CMA**

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

## Features

### Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Insulation Material	Nylon
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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	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

### 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	.46 mm[.018 in]
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Product Length	25.75 mm[1.012 in]
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Compatible Insulation Diameter Range	6.35 mm[.25 in]
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Wire Size	5180 – 13100 CMA
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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### Industry Standards

Agency/Standard	CSA, RU (UL Component Program)
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### Packaging Features

Packaging Quantity	2000
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Packaging Method	Reel
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### Other

Barrel Color	Yellow
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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



TE Part # 2323802-1  
SSRMP-240D25 = Mini Puck,25A,240V  
AC



TE Part # 2323802-4  
SSRMP-480D25 = Mini Puck,25A,480V  
AC



TE Part # 2323802-7  
SSRMP-240D25R = Mini Puck,25A,  
240V AC,R



TE Part # 1-2323802-1  
SSRMP SERES,Mini Puk,25A,480VAC,R-  
DC I/P

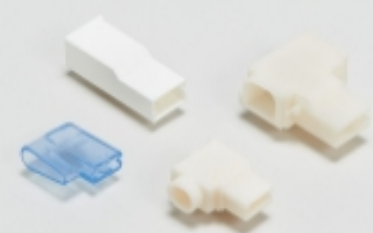


TE Part # 466790-4  
HDMCBSSAPR283 343 K

## Also in the Series | FASTON 250



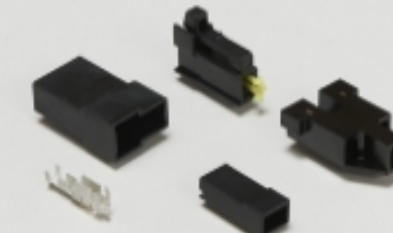
Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

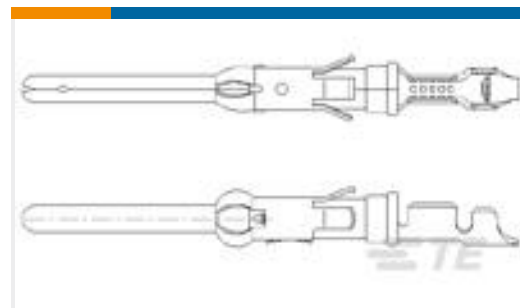


Quick Disconnects(445)



Splices(4)

## Customers Also Bought

TE Part #32588  
TERMINAL,PIDG SPD 12-10 8TE Part #163082-2  
062 PIN ASS. TYP3+TE Part #3-2176070-2  
3521 200R 1% 2WTE Part #640715-1  
06P UMNL STR/RELTE Part #3-794037-1  
MINI AMP-IN PTP PHBZ 10AWGTE Part #643182-1  
UMNL STR/REL ADAPTER CAP NATLTE Part #2029047-2  
2P MICRO MNL RCPT HSG SR SIDETE Part #3-520141-2  
ULTRAFast 250 ASSY REC 16-14  
TPBR LPTE Part #1-640719-0  
02P UMNL STR/REL & INSRT NATLTE Part #1742597-1  
ADAPTER,FASTON,250 REC,187 TAB,  
BR

## Documents

### Product Drawings

[RECEPT,PIDG FASTON 12-10 250](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_640906-1\\_K.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_640906-1\\_K.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_640906-1\\_K.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[PIDG\\_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

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[Product Compliance](#)

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**Agency Approvals**

[CSA Certificate](#)

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