170603-2 × OBSOLETE

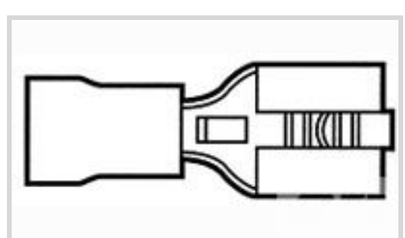
FASTON | FASTON 250

TE Internal #: 170603-2

TE Internal Description: PIDG 250 FASTON REC.(22-18)

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

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

Features

Product Type Features

Insertion Force	Normal

Configuration Features

Connection Capacity	Single

Electrical Characteristics

Voltage Rating	300 V

Body Features

Insulation Material	Nylon

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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	Compression Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Mating Retention Type	Dimple

Dimensions

Product Length	20.2 mm[.795 in]
Compatible Insulation Diameter Range	3.3 mm[.13 in]
Wire Size	509 – 1900 CMA

Usage Conditions

Insulation Option	Partially Insulated

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Other

Barrel Color	Red

Product Compliance

For compliance documentation, visit the product page on TE.com>

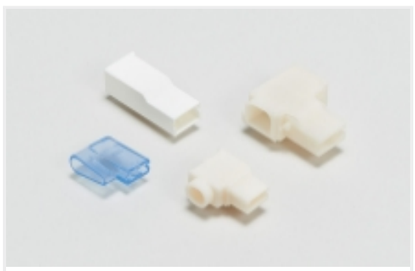
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

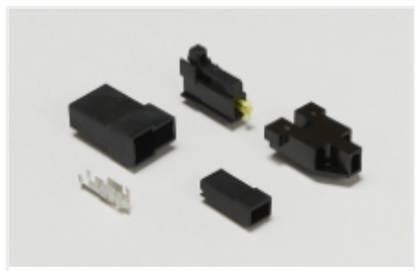
Also in the Series | FASTON 250

Compression Connectors(4)



Crimp Terminal Housings(115)

Insulation Boots & Sleeves(16)



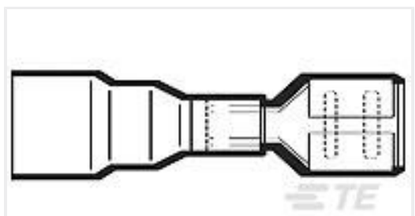
Magnet Wire Terminals(1)

PCB Terminals(133)

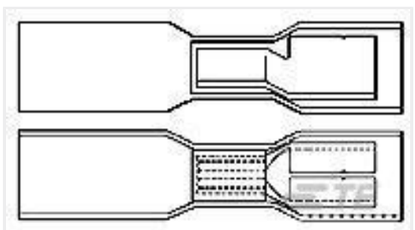
Quick Disconnects(417)

Splices(4)

Customers Also Bought



TE Part #CC2628-000
B-106-3631CS100



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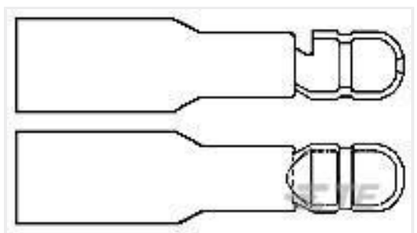

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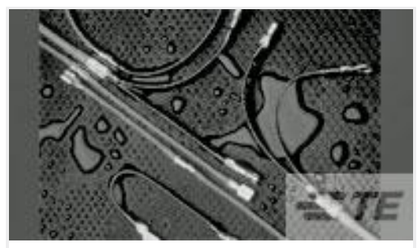

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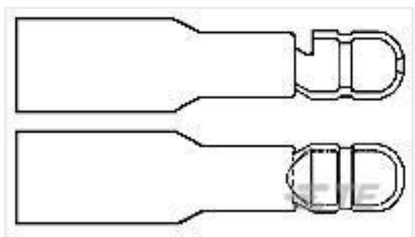

TE Part #CC2643-000
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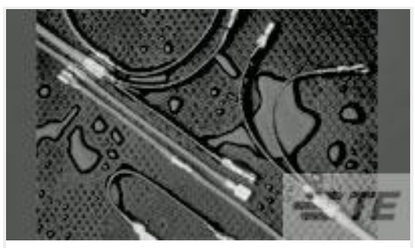
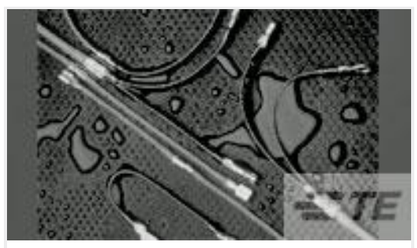
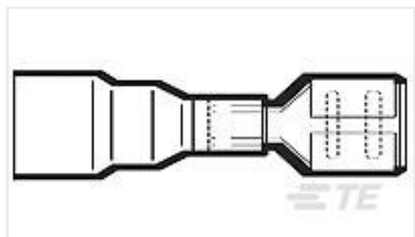


TE Part #CC2649-000
B-106-1803CS50

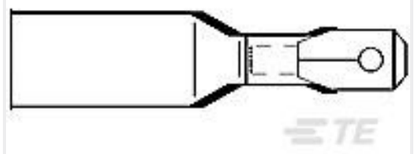


TE Part #CC2621-000
B-106-1501CS100



TE Part #CC2641-000
B-106-3632CS100

TE Part #CC2645-000
D-406-0003CS50



TE Part #CC2630-000
B-106-4631CS100

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_170603-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170603-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170603-2_E.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English