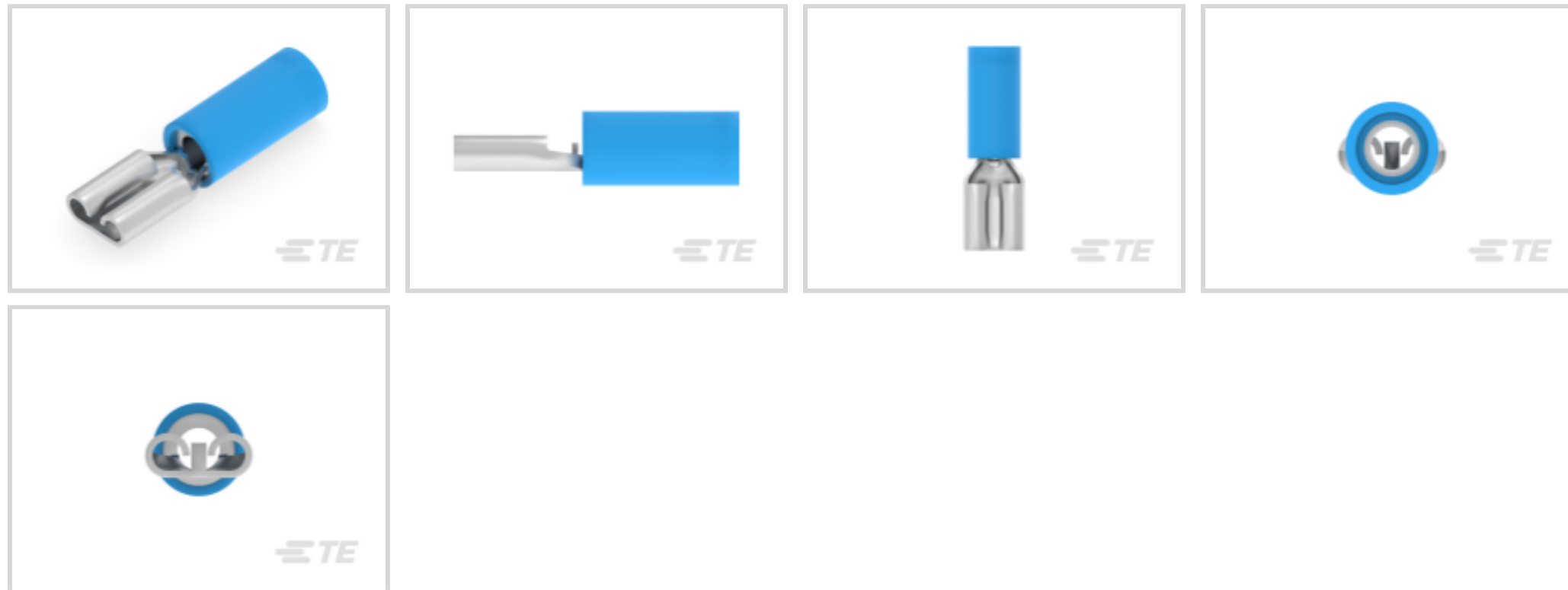




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **4.75 mm [.187 in]**

Features

Product Type Features

Terminates To	Wire & Cable
Wire Stop	Yes
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	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	4.75 mm [.187 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

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	4.32 mm[.17 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Overall Length	20.32 mm[.8 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

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

Industry Standards

RU (UL Component Program)	Approved
UL Flammability Rating	UL 94V-0
CSA Certified	Yes

Packaging Features

Packaging Quantity	4000
Packaging Method	Tape Mounted

Other

Barrel Color	Blue
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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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223)



SVHC > Threshold:
Not Yet Reviewed

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

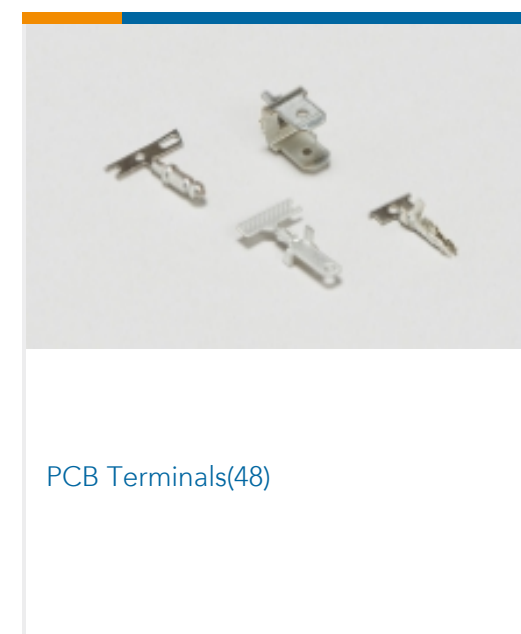
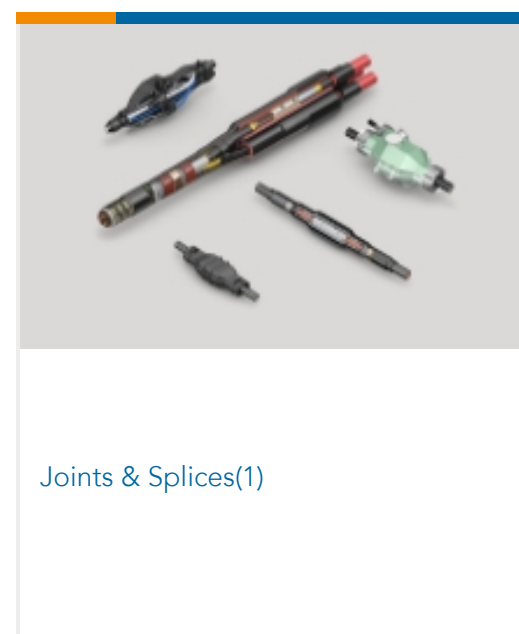
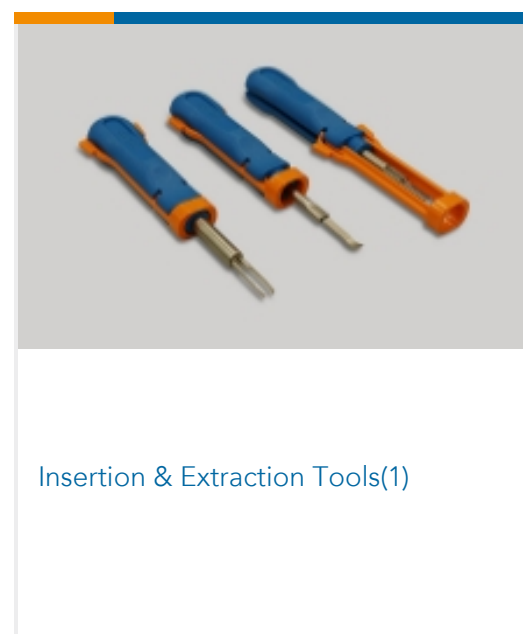
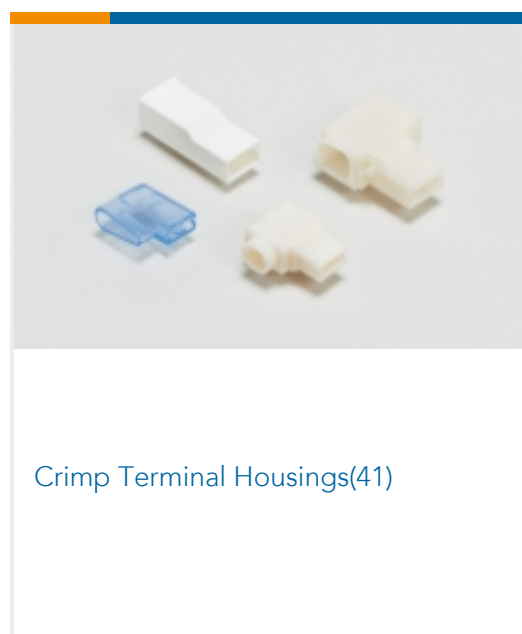
Product Compliance Disclaimer

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



Also in the Series | FASTON 187



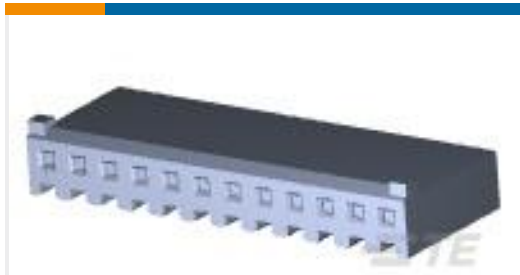


Quick Disconnects(214)

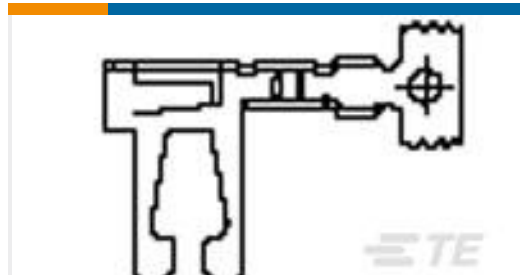


Splices(1)

Customers Also Bought



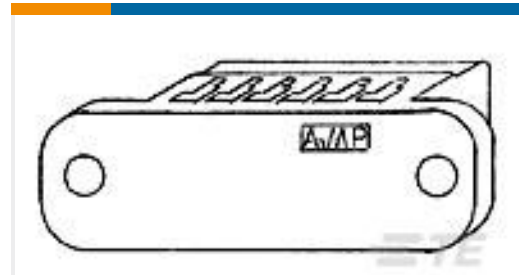
TE Part #1-647402-2
12P SL156 HSG W/RMP&TABS,OVSZ



TE Part #530002-3
DUO TYNE FLAG TERMINAL



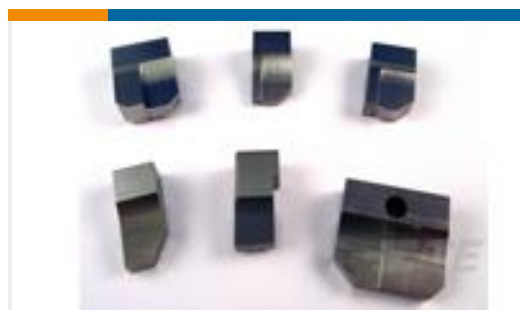
TE Part #180384-5
FF 250 REC 4-6MM2 TPPB LP



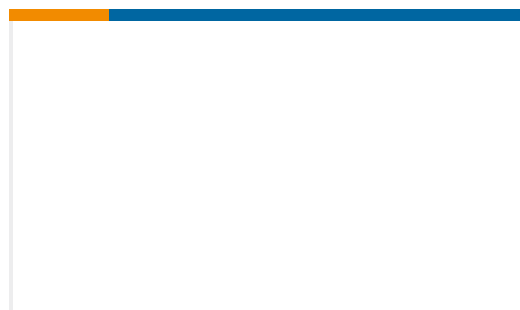
TE Part #582388-9
DUO-TYNE FLG HSG 22 POS.



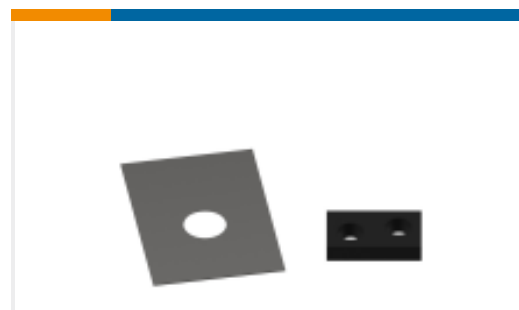
TE Part #6-534998-8
36 MODIV VRT DR CE 100/125



TE Part #1333213-4
ANVIL, E/FEED (.055)



TE Part #2119783-1
RAM TRANSPORTATION COLLAR



TE Part #690481-3
HOLD DOWN SPACER

Documents

Product Drawings

[RECEPT,PIDG FASTON 16-14 187](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_184235-2_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_184235-2_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_184235-2_O.3d_stp.zip](#)

English

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



Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English