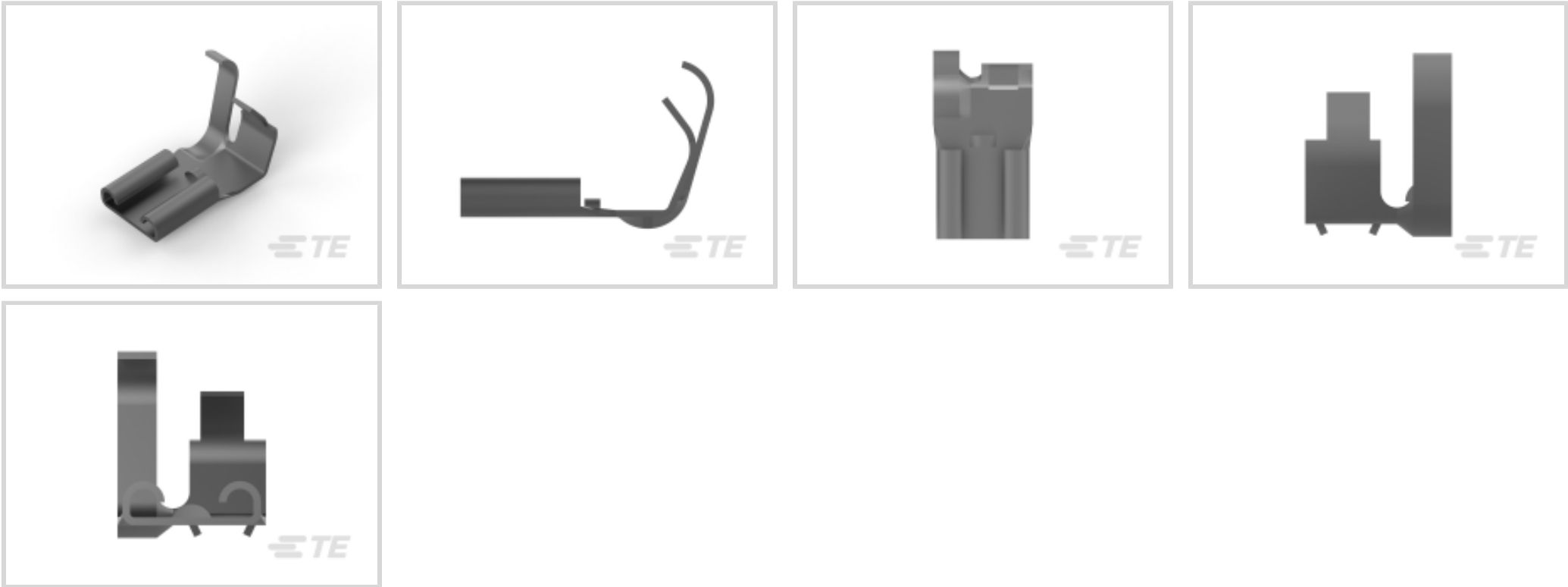




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

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

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

Features

Product Type Features

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	Flag

Contact Base Material	Phosphor Bronze
Crimp Type	Tab-Lok
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Overall Length	17.02 mm[.67 in]
Receptacle Terminal Stock Thickness	.46 mm[.018 in]
Wire Size	.82 – 3.31 mm ²
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	Yes

Packaging Features

Packaging Quantity	4000
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 # 62056-7
FASTON .250 FLAG REC 18-12 AWG
TPPHBZ



TE Part # 60274-2
FASTON 250 FLAG REC 18-12 AWG
TPPHBZ



TE Part # 2232111-1
250 FASTON,FLAG,REC.,12-20 AWG,
TPBR



TE Part # 63137-1
FASTON 250 REC 20-16 AWG TPHBZ



TE Part # 61188-1
FASTON 250 FLAG REC 16-12 AWG
TPHBZ



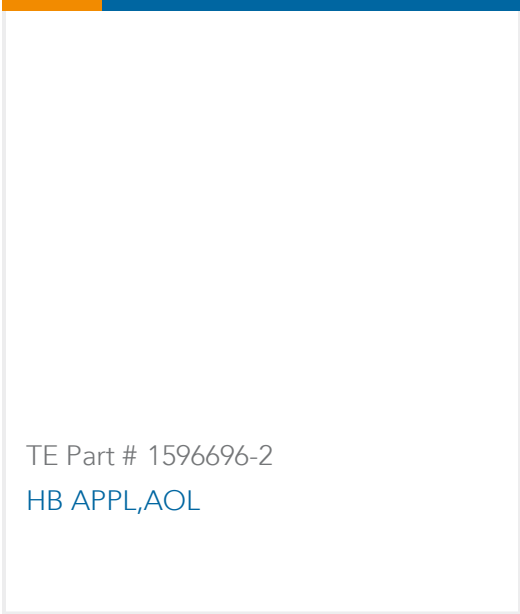
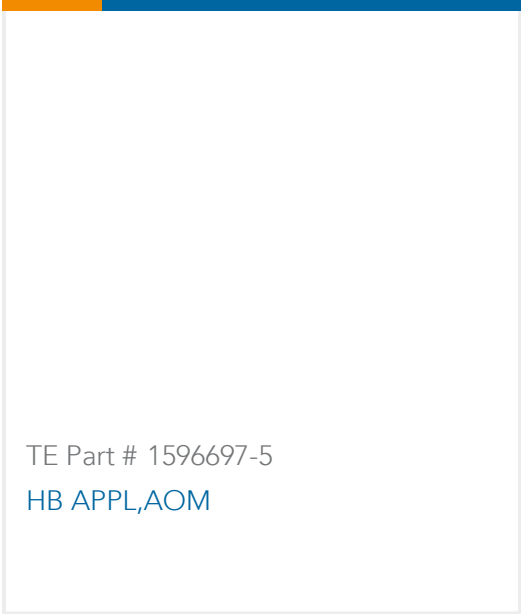
TE Part # 61187-1
FASTON 250 FLAG REC 12-10 AWG
TPHBZ



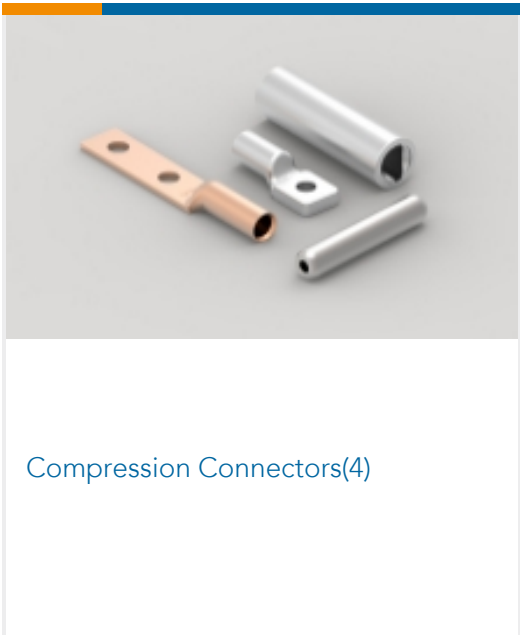
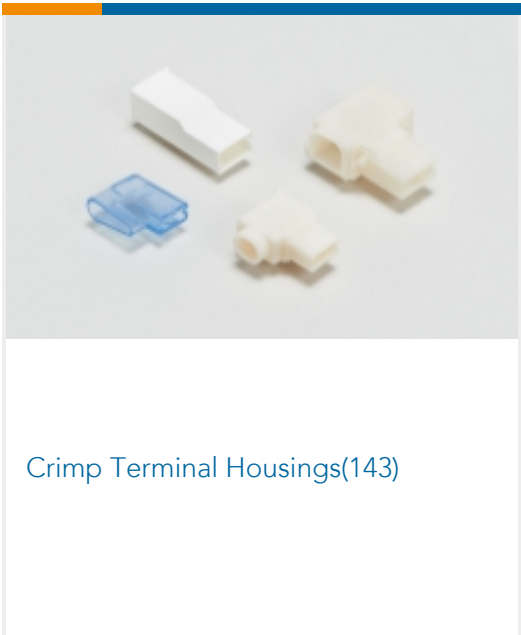
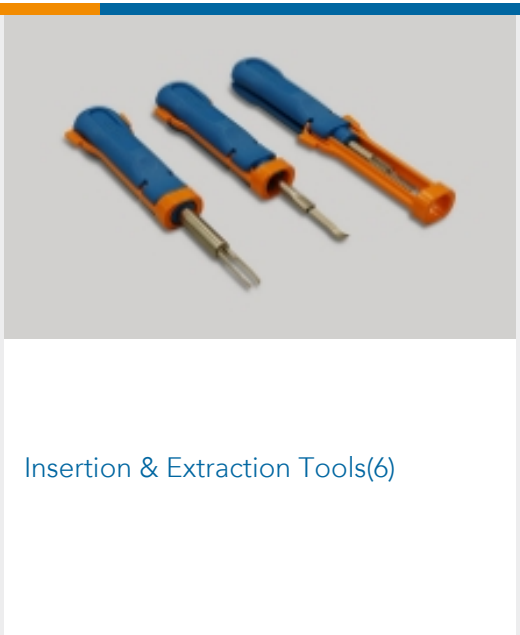
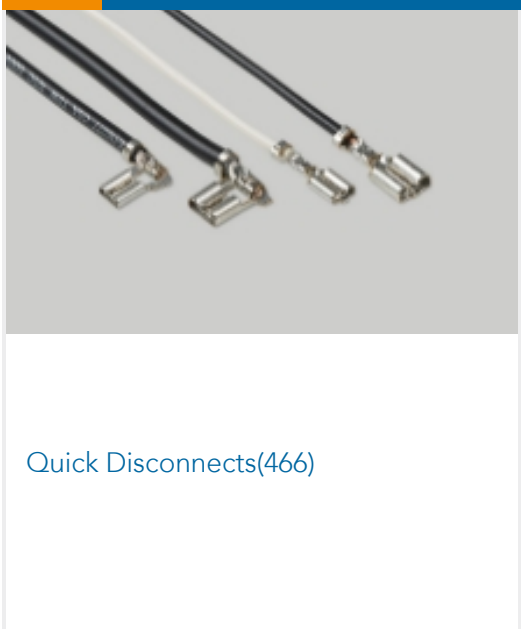
TE Part # 62056-6
FASTON .250 FLAG REC 18-12 AWG
TPPHBZ



TE Part # 1852633-1
EAPOHB160TABLOCK1800 LM/G-
HINGE BAR

Also in the Series | FASTON 250

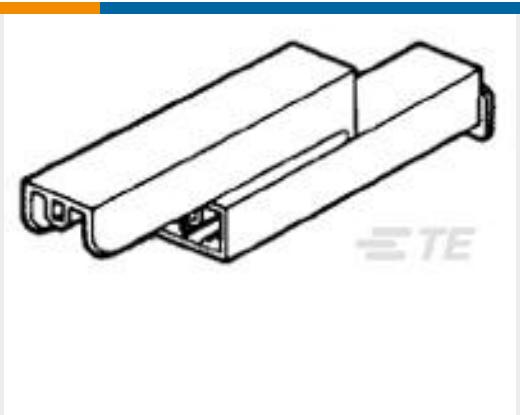
Customers Also Bought



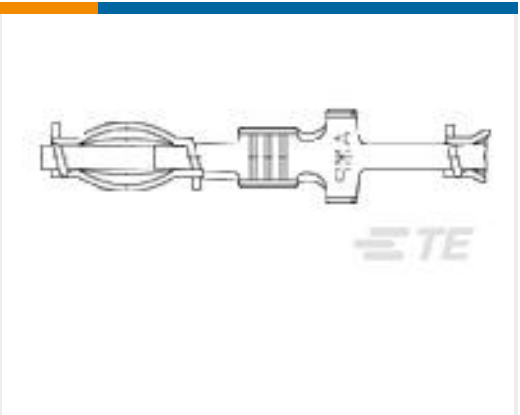
TE Part #170466-1
187 FASTON,REC.,18-14 AWG,TPBR



TE Part #141352-4
110 FASTON,FLAG,REC.,22-18 AWG, PTBR



TE Part #1-174712-1
187 HSG. PL MKII REC. 6.65mm 2P NAT



TE Part #170063-2
CLUSTER PIN REC



TE Part #1-480708-4
12P UMNL PLUG HSG YELL



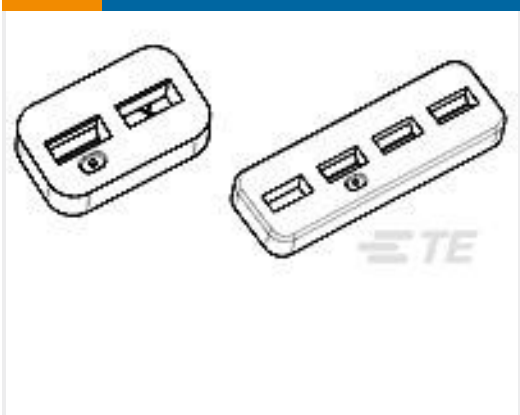
TE Part #1-770996-2
12P SL 156 HSG W/TABS W/O LR



TE Part #1565894-1
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1-962340-1
TIMER, CONNECTOR HOUSING



TE Part #963208-1
DICHTUNG F4P JPT GH



TE Part #1604256-1
UMNL BULKHEAD CONN,4 POS

Documents

Product Drawings

FASTON 250 REC FLAG 18-12 AWG TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41800_AP.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41800_AP.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41800_AP.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

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

AMPLIVAR Bobbin Tab Terminals

English

Application Specification

English

Product Environmental Compliance

MD_41800_07182016110_dmtec

English

MD_41800_07182016110_dmtec

English

Agency Approvals

Agency Approval Document

English