

640927-1 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 640927-1

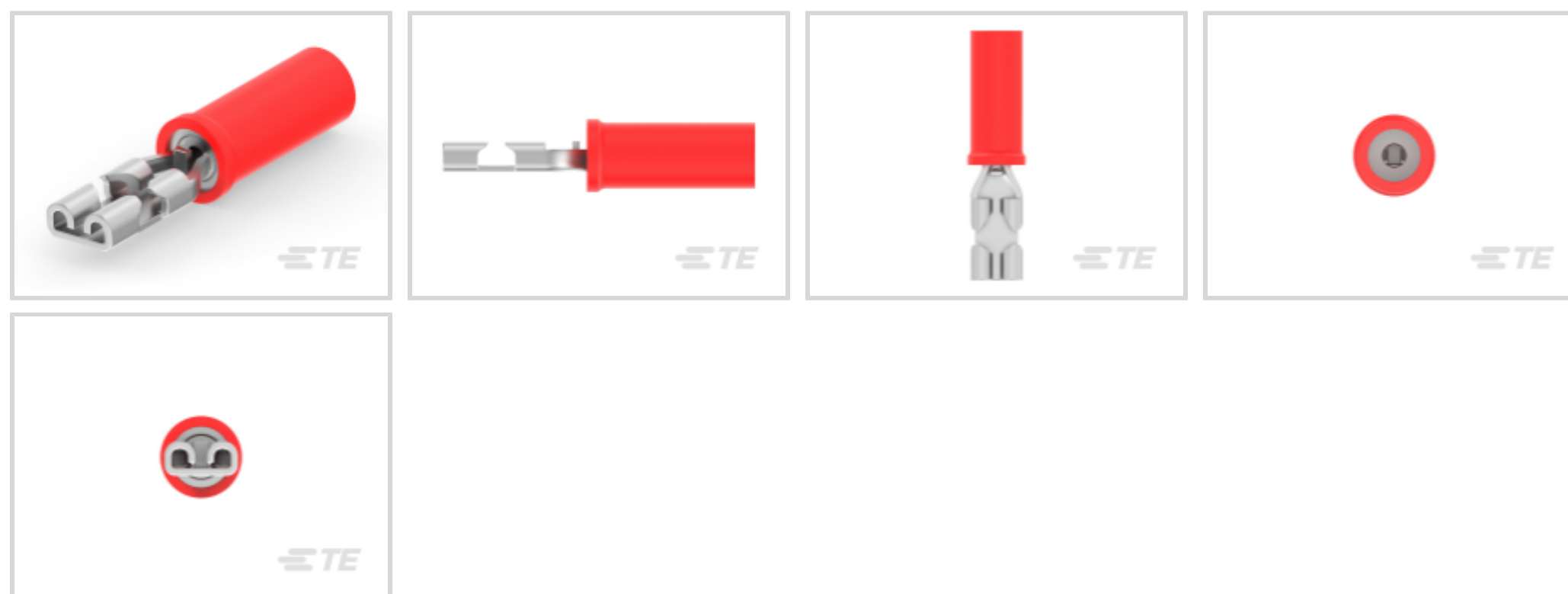
Quick Disconnects, Receptacle, 16 – 14 AWG Wire Size, 1.04 – 2.62

mm² Wire Size, 2050 – 5180 CMA Wire Size, FASTON 110

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **2.79 mm [.11 in]**

Features

Product Type Features

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

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	2.79 mm [.11 in]
Mating Tab Thickness	.41 mm [.016 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	Compression



Barrel Type	Closed
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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	20.36 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
CSA Certified	Yes

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

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



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252

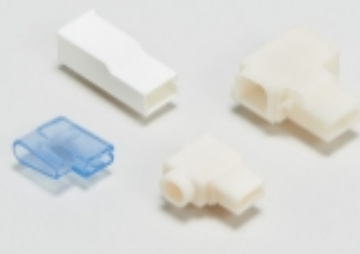


TE Part # 1SET191001R0000
CRIMP-HT




TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | FASTON 110




Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(173)

Customers Also Bought



TE Part #32836
PIDG R 22-16 COMM 22-18 MIL 10



TE Part #6609131-7
3EXM1S=F8119



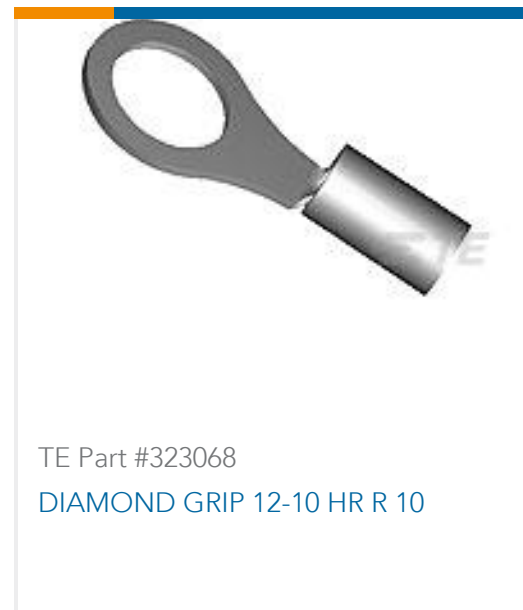
TE Part #61048-1
RECEPT,PIDG FASTON 22-18 110



TE Part #1-480699-0
02P UMNL CAP HSG NATL



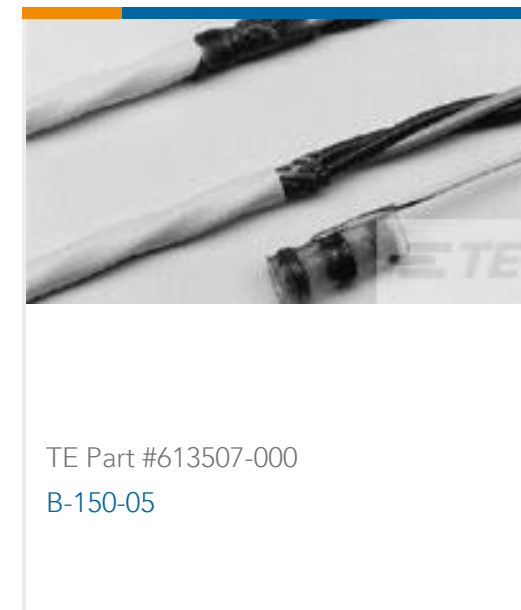
TE Part #1-480700-0
03P UMNL PLUG HSG NATL



TE Part #323068
DIAMOND GRIP 12-10 HR R 10



TE Part #2293895-1
187 FASTON, REC., 17-14 AWG, TPBR



TE Part #613507-000
B-150-05



TE Part #1-480703-0
04P UMNL CAP HSG NATL



TE Part #CB5095-000
HF-17FRX25

Documents

Product Drawings

[RECEPT, PIDG FASTON 16-14 110](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_640927-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640927-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640927-1_G.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

[MD_640927-1_110620151118_dmtec](#)

English

[MD_640927-1_110620151118_dmtec](#)

English

Agency Approvals

[UL Report](#)

English