

640917-2 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 640917-2

Quick Disconnect Receptacle, Partially Insulated, 22 – 18 AWG, .26 – .96 mm² Wire, 509 – 1900 CMA, 4.75 mm [.187 in] Tab Width, FASTON 187

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

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

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression Crimp
Barrel Type	Closed



Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	20.36 mm [.8 in]
Compatible Insulation Diameter Range	3.43 mm [.135 in]
Terminal Material Thickness	.41 mm [.016 in]
Wire Size	509 – 1900 CMA

Usage Conditions

Insulation Option	Partially Insulated
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Industry Standards

Compatible With Agency/Standards Products	CSA, RU (UL Component Program)
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Other

Barrel Color	Red
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Product Compliance

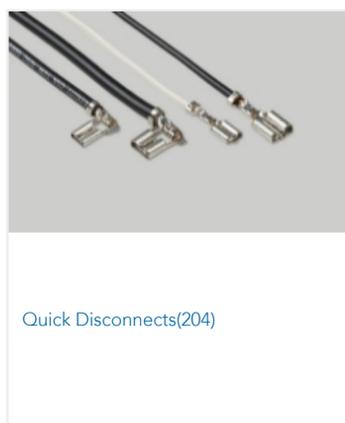
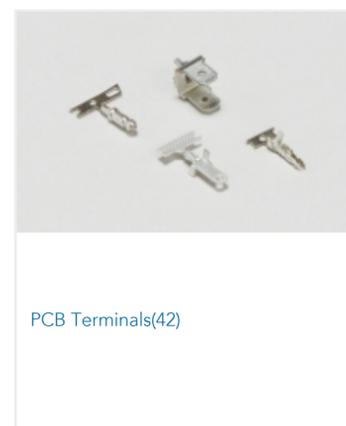
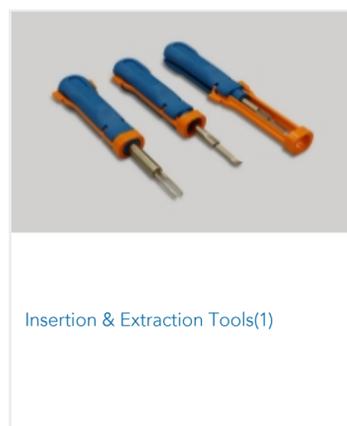
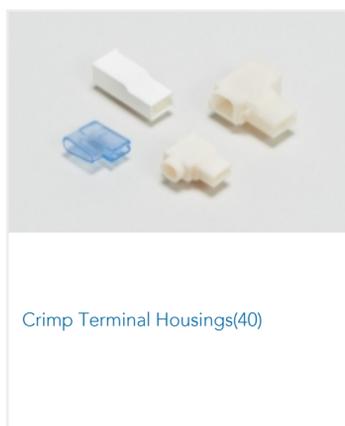
[For compliance documentation, visit the product page on TE.com>](#)

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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>

Compatible Parts

Also in the Series | **FASTON 187**

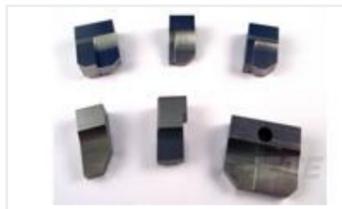
Customers Also Bought



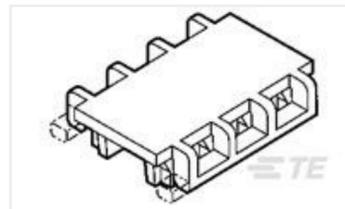
TE Part #2-34852-1
TERMINAL,PG R 12-10 6



TE Part #60705-1
FASTON 250 REC 18-14 AWG NPST



TE Part #464282-2
ANVIL, SAND-BLASTED 16-14



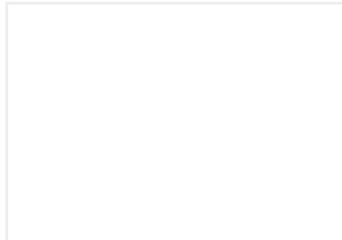
TE Part #1-643077-0
10P MTA100 MOLDED COVER F/T



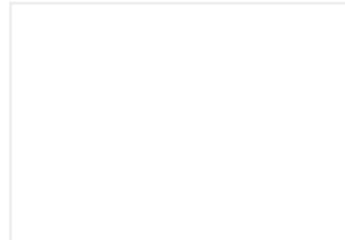
TE Part #CAT-104MTA-NGPMR
Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



TE Part #CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



TE Part #462431-4
WIRE FUNNEL



TE Part #2161332-1
DEPRESSOR, WIRE FUNNEL

Documents

Product Drawings

[RECEPT,PIDG FASTON 22-18 187](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_640917-2_L1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_640917-2_L1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_640917-2_L1.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_640917-2_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640917-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640917-2_K.3d_stp.zip](#)

English



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Datasheets & Catalog Pages

PIDG_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English