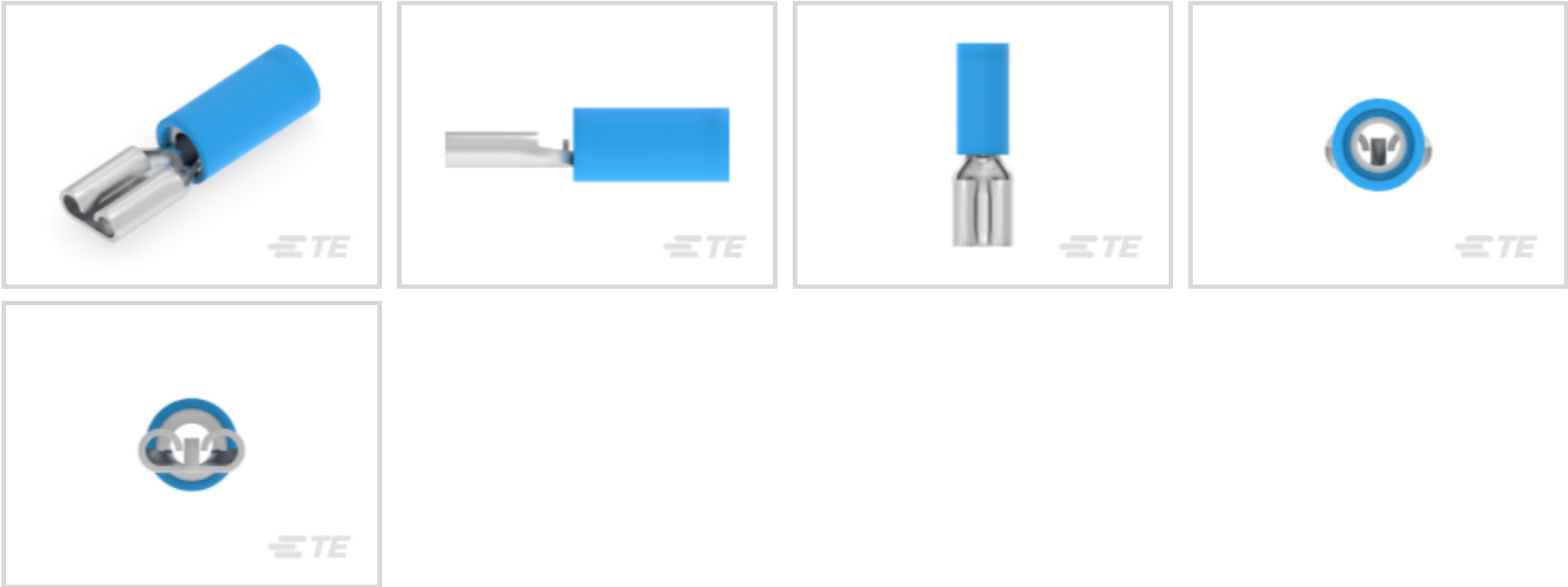




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

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

Features

Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program), CSA
UL Flammability Rating	UL 94V-0

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Other

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Barrel Color	Blue
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Packaging Features

Packaging Quantity	4000
Packaging Method	Tape Mounted

Dimensions

Product Length	20.32 mm[.8 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	2050 – 5180 CMA

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 Crimp
Barrel Type	Closed

Usage Conditions

Insulation Option	Partially Insulated
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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 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
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

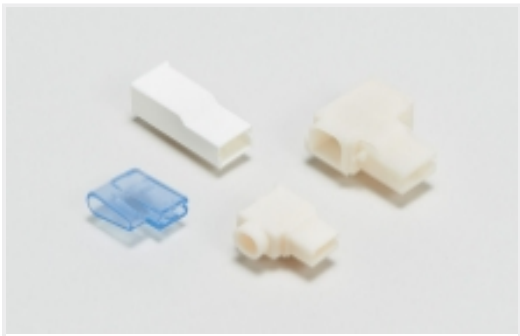
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 184235-1
RECEPT,PIDG FASTON 16-14 187

Also in the Series | FASTON 187

 Crimp Terminal Housings(41)	 Insertion & Extraction Tools(1)	 Joints & Splices(1)	 PCB Terminals(42)
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[Quick Disconnects\(207\)](#)



[Splices\(1\)](#)

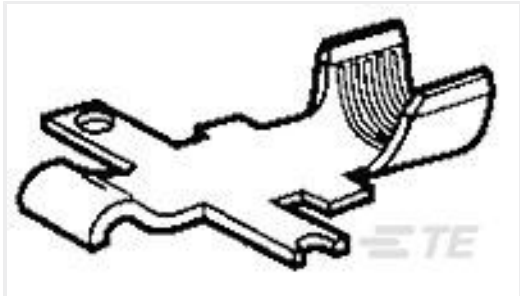
Customers Also Bought



TE Part #CAT-F439-R2435127
[FFC Receptacle Housing: 1.27mm](#)



TE Part #1-487547-1
[FFC, RCPT CONTACT, .050" CNTRLIN](#)



TE Part #53880-4
[CONTACT, PWR LK, SRS2, LS PC, CRMP](#)



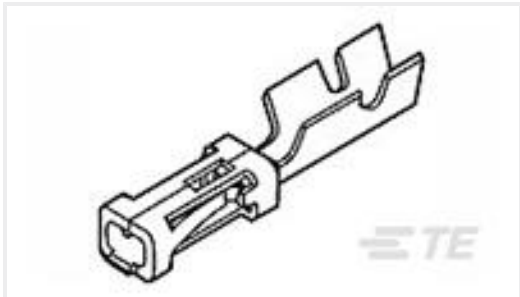
TE Part #2132781-4
[04P EP-II HOUSING, NATURAL](#)



TE Part #2132781-6
[06P EP-II HOUSING, NATURAL](#)



TE Part #63646-2
[187 FASTON REC 20-16 AWG TPBR](#)



TE Part #87756-4
[MOD IV RECP PLTD 15 SEL](#)



TE Part #60-0225-011-000
[CONTACT SOCKET 3,6 MM](#)



TE Part #BEA894N0000151A000
[917 RECEPTACLE, SPEEDTEC-READY](#)

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