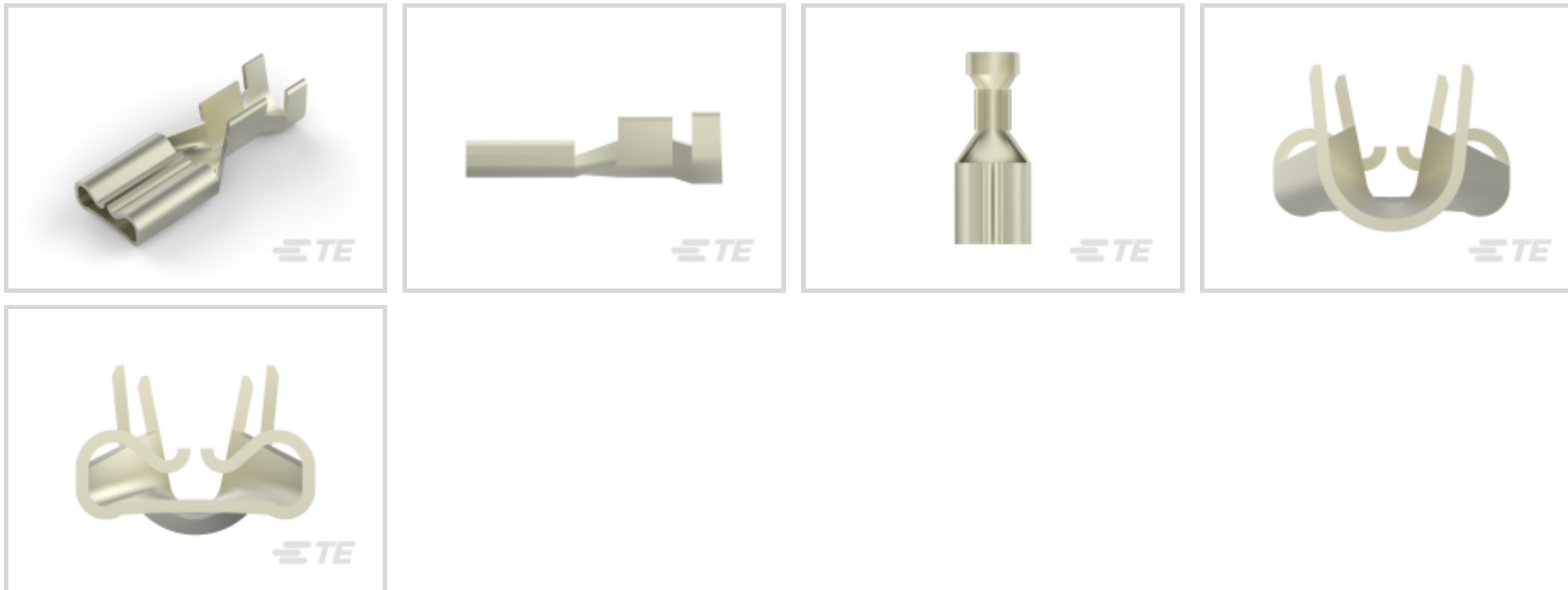




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .51 – 1.31 mm²

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .81 mm [.032 in]

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single
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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	Steel
Terminal Plating Material	Nickel
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
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Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.3 mm [.09 – .13 in]
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Receptacle Terminal Stock Thickness	.3 mm [.012 in]
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Overall Length	15.11 mm [.595 in]
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Wire Size	.51 – 1.31 mm ²
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 250 °C [-40 – 482 °F]
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Industry Standards

RU (UL Component Program)	Recognized
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UL File Number	E66717 (Recognized)
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CSA Certified	Yes
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UL Rating	Recognized
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Packaging Features

Packaging Quantity	18000
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Packaging Method	Strip/Reel
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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 # 2-480435-3
187 FASTON HSG., REC., 1 POS, BLACK



TE Part # 2-480435-2
187 FASTON HSG., REC., 1 POS, NATURAL



TE Part # 2150007-1
OCEAN_2.0_Applicator-E-090F140F



TE Part # 1-480435-0
FASTON 187 REC HSG NYLON NAT



TE Part # 2-2150007-1
OCEAN_2.0_Applicator-E-090F140F



TE Part # 2-2150007-2
OCEAN_2.0_Applicator-E-090F140F



TE Part # 2150007-2
OCEAN_2.0_Applicator-E-090F140F



TE Part # 480435-2
187 FASTON HSG. REC 1P BLACK



TE Part # 7-2150007-1
OCEAN_2.0_Applicator-E-090F140F



TE Part # 7-2150007-2
OCEAN_2.0_Applicator-E-090F140F



KIT
REPRESENTATION ONLY

TE Part # 7-2150007-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

Also in the Series | **FASTON 187**



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)

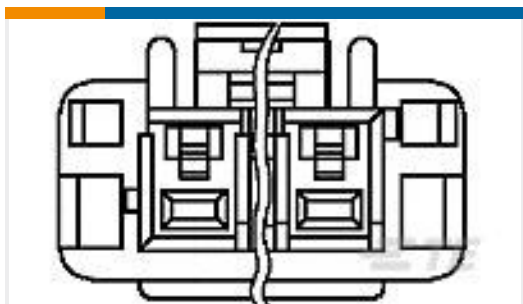


Quick Disconnects(214)



Splices(1)

Customers Also Bought



TE Part #1-1376390-2
5MM POWER KEY 4P PLUG HSG RED



TE Part #1971787-2
PTL RECEPTACLE CONTACT, 2X18 AWG



TE Part #520963-1
ULTRA-POD 250 ASSY REC 18-14 AWG BR



TE Part #1971780-2
PTL TAB CONTACT, 12 AWG



TE Part #63769-1
187 FASTON REC 18-16 AWG BR



TE Part #1742899-1
187 FASTON,REC.,18-16 OR 2X18 AWG,NPST



TE Part #1742626-1
250 FASTON,FLAG,REC.,16-14 AWG, NPST



TE Part #2238197-3
250 FASTON,FLAG,REC.,18-12 AWG, TPBR



TE Part #61868-4
RING TERMINAL

Documents



Product Drawings

187 FASTON,REC.,20-16 AWG,NPST

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1742883-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1742883-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742883-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

1-1773948-2 Standard Line FASTON Receptacles QRG

English

Introductory Flyer - Low Insertion Force FASTON Terminals

English

Product Specifications

Application Specification

English

Application Specification

English

FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English
