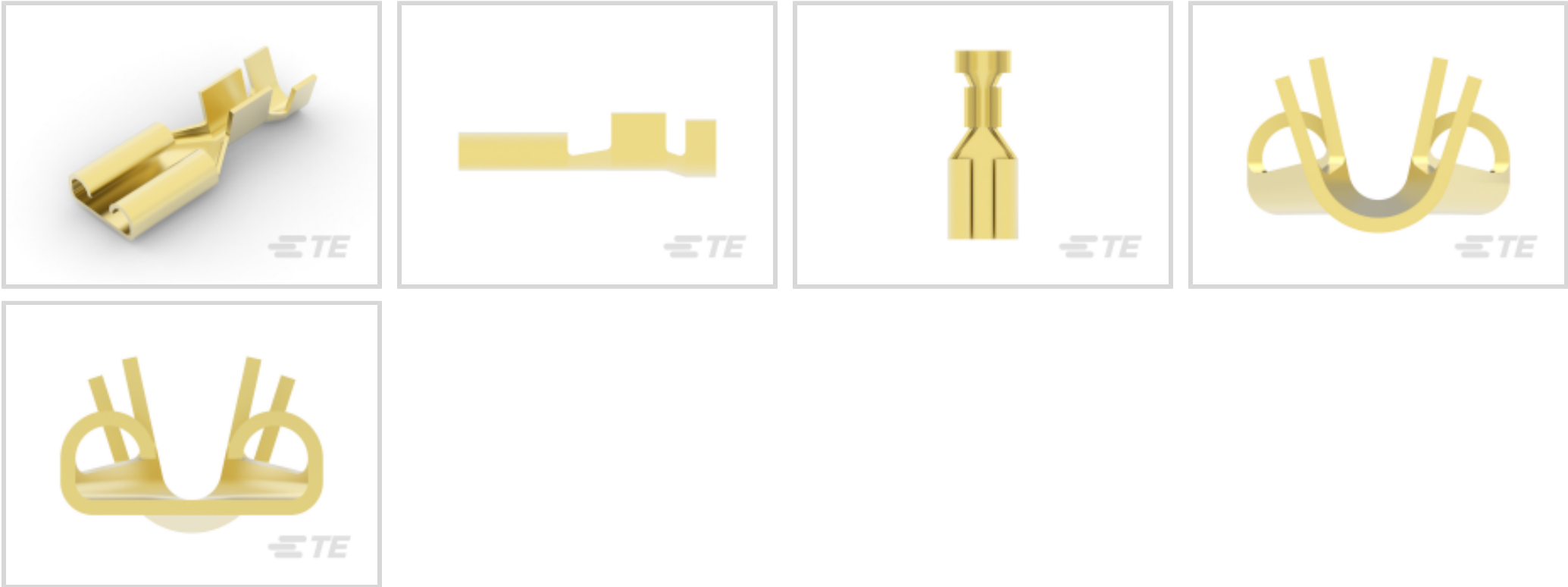




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	14.86 mm[.585 in]
Compatible Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	20000
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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 # 157440-1 187 FASTON,REC.,20-16 AWG,BR	 TE Part # 2150007-1 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 91509-1 CCII FASTON 187 REC 20-16 ASSY	 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 # 7-2150007-1 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 7-2150007-2 OCEAN_2.0_Applicator-E-090F140F
 KIT OCEAN_2.0_SPARE_PART_KIT-090F140F			

Also in the Series | FASTON 187



Crimp Terminal Housings(42)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(209)



Splices(1)

Customers Also Bought



TE Part #2132781-3
03P EP-II HOUSING, NATURAL



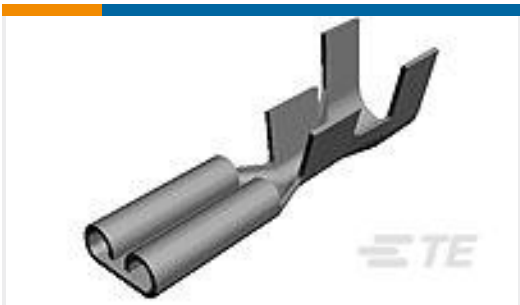
TE Part #2132781-7
07P EP-II HOUSING, NATURAL



TE Part #1742594-1
205 FASTON,REC.,18-14 AWG,NPST



TE Part #63933-2
250 PL MKIII REC. 22-18AWG TPBR



TE Part #41450
250 FASTON REC 14-10 AWG TPBR



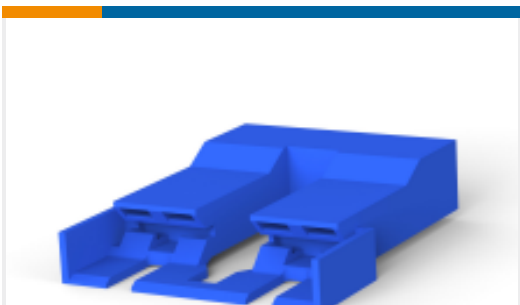
TE Part #1742883-1
187 FASTON,REC.,20-16 AWG,NPST



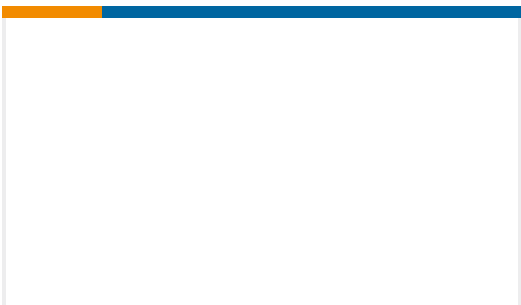
TE Part #2238155-2
POS LOCK 250 Rec, MKII, 18-14 BR



TE Part #5-1969536-4
HSG,RECP,POSILOK MKIII ,250SER,3P, 2CIR



TE Part #5-521253-1
250 HSG. PL MKIII REC. 15.11mm 2P BLUE



TE Part #1-176282-5
AMP UNIVERSAL POWER CAP 2P GREEN

Documents



Product Drawings

187 FASTON REC 20-16 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62137-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62137-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62137-1_P.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

Product Specifications

Application Specification

English

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English

Product Environmental Compliance

MD_62137-1_123120142128_dmtec

English

MD_62137-1_123120142128_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Hand Crimping Tool 90262-1

English