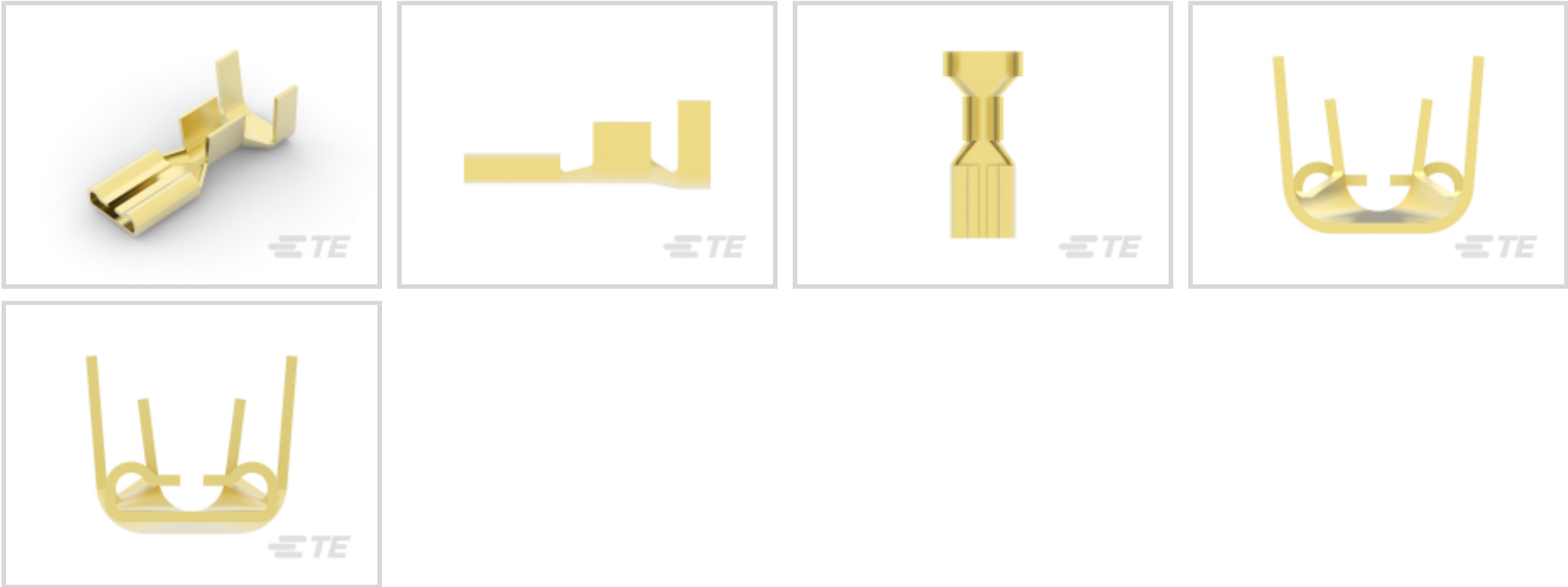




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	4.57 – 5.84 mm [.18 – .23 in]
Overall Length	16.26 mm [.64 in]
Receptacle Terminal Stock Thickness	.36 mm [.014 in]
Wire Size	.82 – 2.08 mm ²
Quick Disconnect Mating Tab Width	4.75 mm [.187 in]
Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	12500
Quick Disconnect Packaging Method	Strip/Reel

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1-1415546-7 RM222012	 TE Part # 2-1415546-3 RM322024	 TE Part # 4-1415546-0 RM772730	 TE Part # 63524-1 FASTON 187 14-18AWG TPPHBRZ
 TE Part # 2150312-1 OCEAN_2.0_Applicator-E-110F250F	 TE Part # 1-1415547-8 RM772524	 TE Part # 1415546-2 RM222024	 TE Part # 2-1415545-1 RM772060
 TE Part # 2-1415546-4 RM522012	 TE Part # 2-1415546-8 RM622024	 TE Part # 2-1415547-2 RM522024	 TE Part # 2-2150312-1 OCEAN_2.0_Applicator-E-110F250F



TE Part # 2-2150312-2
OCEAN_2.0_Applicator-E-110F250F

TE Part # 2150312-2
OCEAN_2.0_Applicator-E-110F250F

TE Part # 3-1415546-1
RM722012

TE Part # 3-1415546-2
RM722024

TE Part # 3-1415546-3
RM723024

TE Part # 3-1415546-9
RM772012

TE Part # 4-1415546-1
RM772900

TE Part # 4-1415547-1
RM7220C4

Also in the Series | FASTON 187

Crimp Terminal Housings(40)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(48)

Quick Disconnects(222)

Splices(1)

Customers Also Bought

TE Part #1-480304-0
03P CMNL PLUG HSG P/M NATL

TE Part #1-480710-0
15P UMNL PLUG HSG NATL

TE Part #1-770970-0
08P MINI UMNL R/A HDR ASSY SN

TE Part #1-726388-2
187 FASTON,TAB,TPBR



TE Part #1241981-4
STD TIMER HOUSING 4P (NATURE)

TE Part #1217917-2
250 FASTON, LIF REC., 18-14 AWG, BR

TE Part #1-480704-9
06P UMNL PLUG HSG BLK

TE Part #1-521253-3
PL MKIII & FASTON 250 HSG 2P
NYLON GREEN

TE Part #1217836-1
HEAVY DUTY BURNER CLIP ST

TE Part #969484-8
STD TIM MK2 HSG 3P

Documents

Product Drawings

FASTON .187 18-14 AWG OR (2) #16 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63596-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63596-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63596-1_K.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

Product Environmental Compliance

TE Material Declaration



English