

1742086-1 ✓ ACTIVE

FASTON | FASTON 187

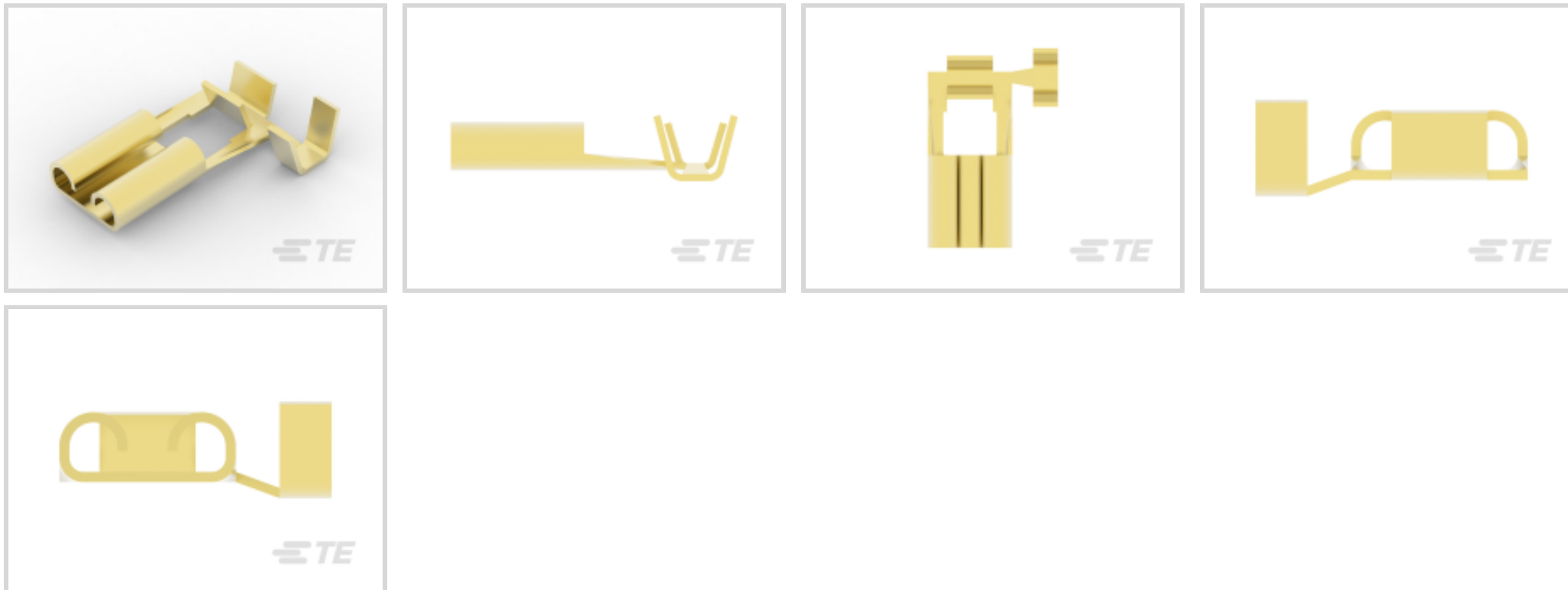
TE Internal #: 1742086-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size, Mating Tab Width 4.75 mm [.187 in], Flag, Brass, FASTON 187

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 4.75 mm [.187 in]

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

## Features

### Product Type Features

Insertion Force	Low
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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	Flag
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
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Mating Retention Type	Dimple
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### Dimensions

Terminal Material Thickness	.33 mm[.013 in]
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Product Length	11.3 mm[.444 in]
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Compatible Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
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Wire Size	.32 – .82 mm <sup>2</sup>
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### Usage Conditions

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

Agency/Standard	UL
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### Packaging Features

Packaging Quantity	15000
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Packaging Method	Strip/Reel
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### Other

Line	Budget
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2-2150397-1  
OCEAN\_2.0\_Applicator-E-070F140O



TE Part # 2-2150397-2  
OCEAN\_2.0\_Applicator-E-070F140O-A



TE Part # 2-2150447-2  
OCEAN\_2.0\_Applicator-E-070F110OV



TE Part # 2150397-1  
OCEAN\_2.0\_Applicator-E-070F140O



TE Part # 2150397-2  
OCEAN\_2.0\_Applicator-E-070F140O-A



TE Part # 2150447-1  
OCEAN\_2.0\_Applicator-E-070F110OV



TE Part # 2150447-2  
OCEAN\_2.0\_Applicator-E-070F110OV



TE Part # 7-2150397-1  
OCEAN\_2.0\_Applicator-E-070F140O



TE Part # 7-2150397-2  
OCEAN\_2.0\_Applicator-E-070F140O-A



**KIT**  
REPRESENTATION ONLY  
TE Part # 7-2150397-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-180F250F



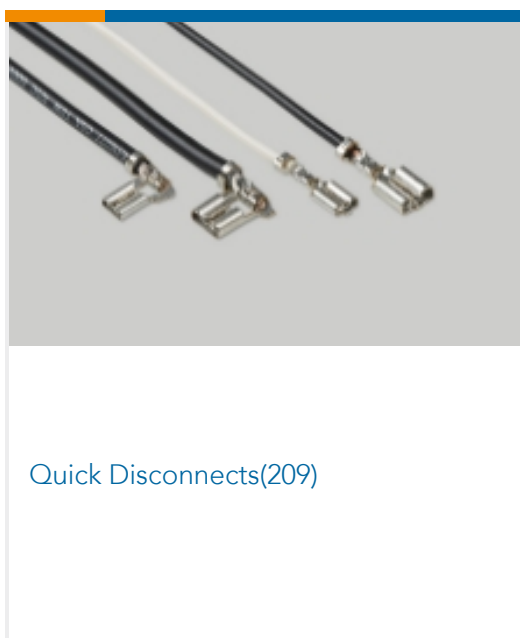
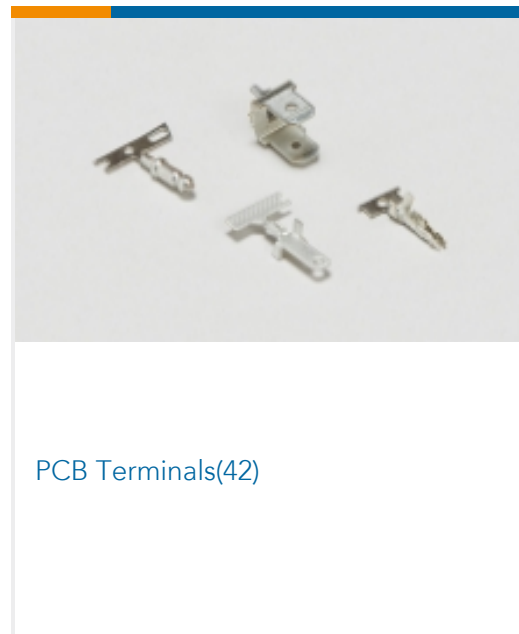
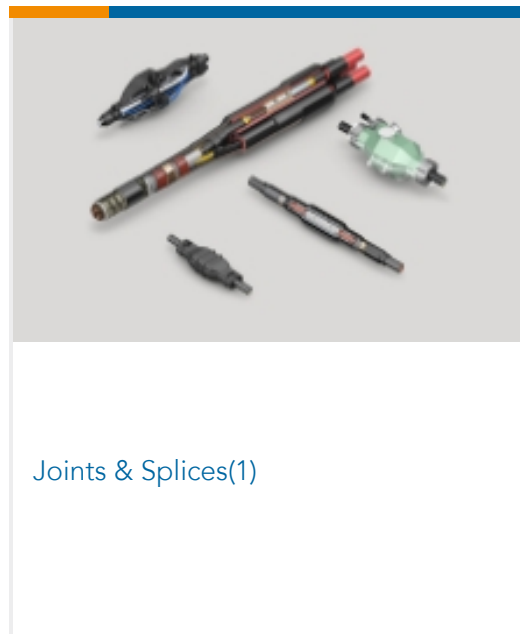
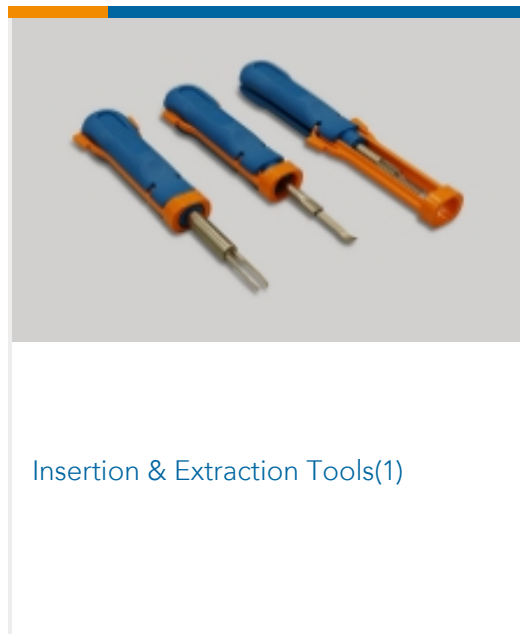
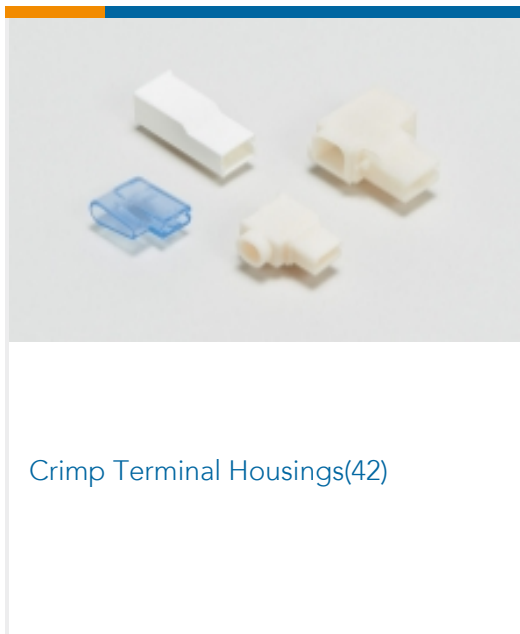
TE Part # 7-2150447-1  
OCEAN\_2.0\_Applicator-E-070F110OV



TE Part # 7-2150447-2  
OCEAN\_2.0\_Applicator-E-070F110OV



## Also in the Series | FASTON 187



## Customers Also Bought





TE Part #DTS26W13-35PN  
PLUG ASSY



TE Part #2008625-2  
Socket Micro MNL, GOLD 22-18



TE Part #4-1437624-5  
PKE90B1/4=KNOB PLASTIC FLUETED



TE Part #1-603326-1  
FP21 HST 1/4" X 4" BLACK



TE Part #3-927829-5  
STD PW TIMER CONTACT

## Documents

### Product Drawings

187 FASTON,FLAG,REC.,18-22 AWG,BR

English

### CAD Files

Customer View Model

ENG\_CVM\_CVM\_1742086-1\_F.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1742086-1\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1742086-1\_F.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

Product Compliance



English

[Product Compliance](#)

English

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[Agency Approvals](#)

[CSA Certificate](#)

English

[CSA Certificate](#)

English