

170214-2 ✓ ACTIVE

FASTON | FASTON 187

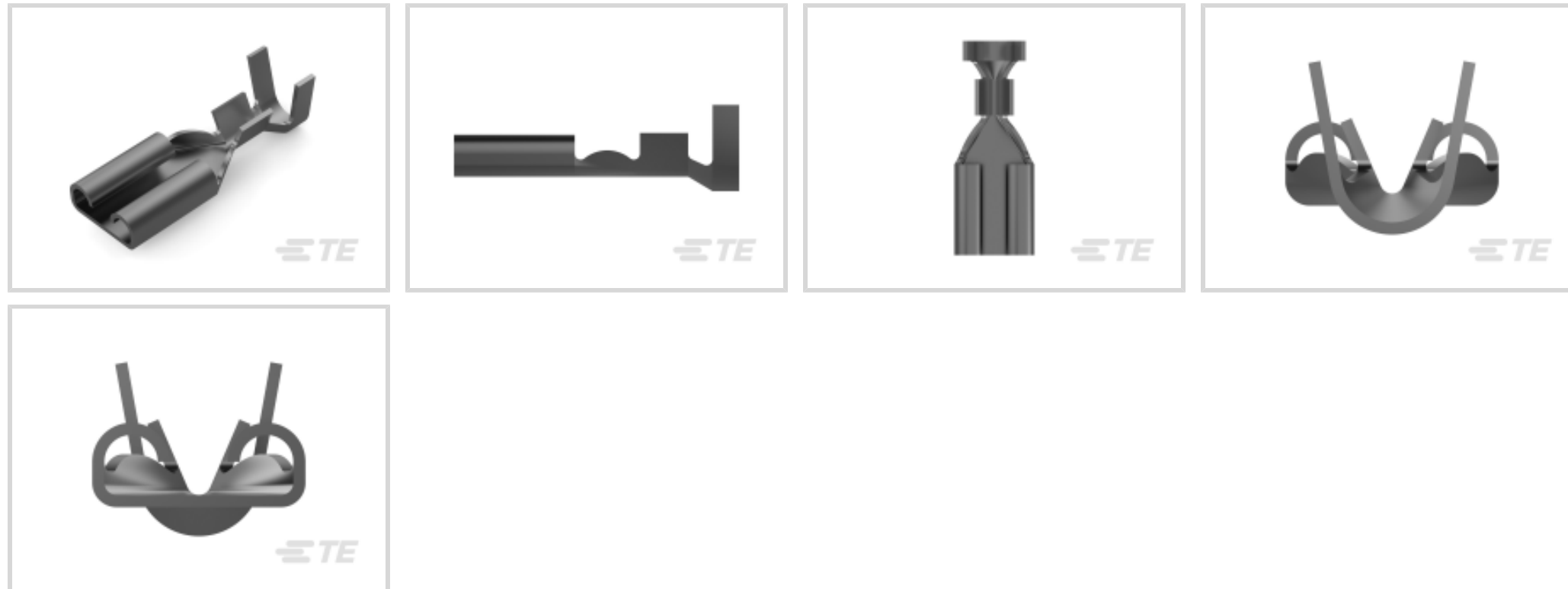
TE Internal #: 170214-2

Receptacle, 24 – 20 AWG Wire Size, .2 – .51 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, FASTON 187, Quick Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .2 – .51 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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	19.6 – 50 Newton
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Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.3 mm [.012 in]
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Product Length	15 mm [.59 in]
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Compatible Insulation Diameter Range	1.5 – 2.5 mm [.059 – .098 in]
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Wire Size	.2 – .51 mm ²
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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

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	9000
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Packaging Method	Strip/Reel
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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
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

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 # 2150036-1
OCEAN-2.0-APPLICATOR-E-070F140F-REM



TE Part # 2150036-2
OCEAN-2.0-APPLICATOR-E-070F140F-REA



TE Part # 2232974-1
187 FASTON,REC.,24-20 AWG,BR

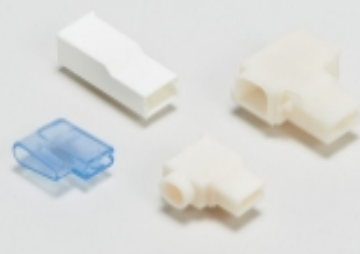


TE Part # 7-2150036-7
OCEAN_2.0_SPARE_PART_KIT-070F140F




TE Part # 724678-1
DAHT 187 FASTON REC 24-20 ASSY


Also in the Series | FASTON 187




Crimp Terminal Housings(41)



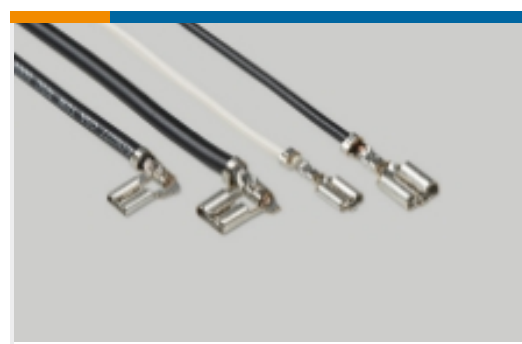
Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(208)



Splices(1)

Customers Also Bought



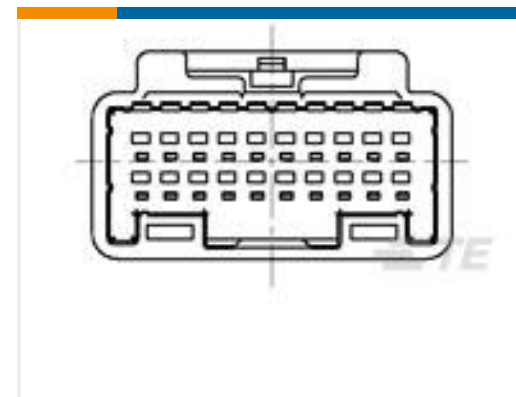
TE Part #1747995-2
GHC EYELET 6.2 3POS PLUG
HOUSING RED



TE Part #60195-2
205 FASTON FLAG REC 20-14 AWG
TPBR



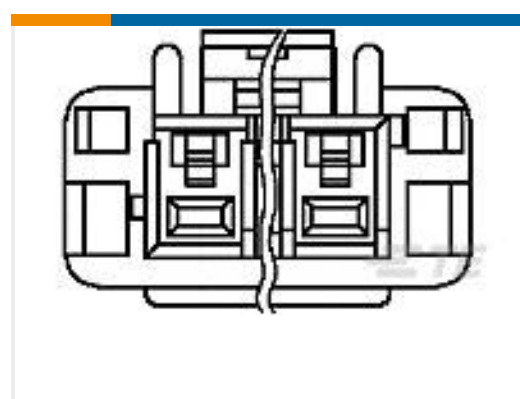
TE Part #1-2112780-9
AMP MCP, SEALED CONNECTOR
HOUSING



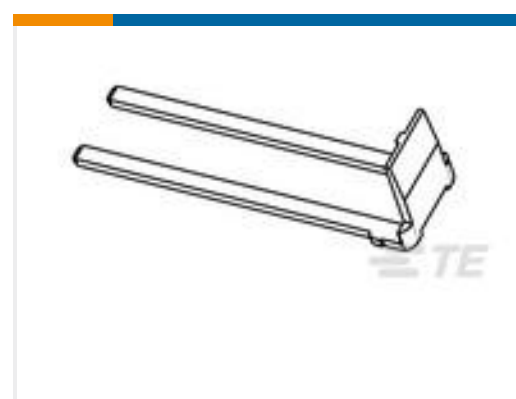
TE Part #1473750-1
025 20POS CAP ASSY W TO W



TE Part #5414171-3
JACK, COMML TNC



TE Part #1-1376391-2
5MM POWER KEY 6P PLUG HSG RED



TE Part #1670789-1
2. LOCK



TE Part #1939351-1
1.0 SEALED RECEPTACLE CONTACT
Sn

Documents

Product Drawings

187 FASTON,REC.,24-20 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170214-2_R_c-170214-2-r.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170214-2_R_c-170214-2-r.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170214-2_R_c-170214-2-r.3d_stp.zip](#)

English

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



Product Specifications

CRIMPING OF 187 SERIES FASTON RECEPTACLE

Japanese

Application Specification

Japanese

Application Specification

English

Agency Approvals

UL Report

English