



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	67 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

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece/Carton
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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 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

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 # 61045-2
FASTON .187 SERIES (4.8 MM) TPBR



TE Part # 170141-2
187 FASTON,FLAG,REC.,20-16 AWG, TPBR



TE Part # 63699-1
ADAPTER 187 FASTON TPBR

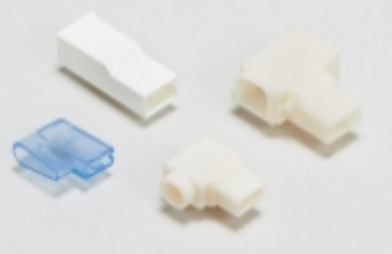


TE Part # 2063851-1
CCII 187 FASTON REC 24-20 ASSY




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


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)

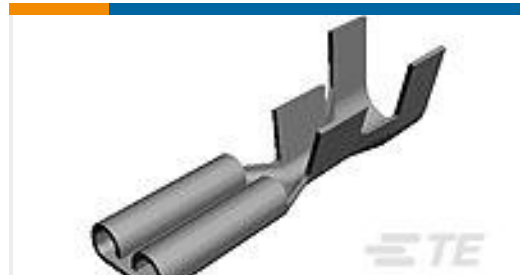
Customers Also Bought



TE Part #1-179958-2
DYNAMIC D-5200S REC HSG 2P K/X



TE Part #1445022-5
MICRO MNL RFECEPT HSG SINGLE R



TE Part #42731-2
FASTON 250 REC TERMINAL 22-18 TPBR LP



TE Part #350706-7
UMNL SPLIT PIN 24-18 AUBR L/P



TE Part #171825-8
POST HDR ASSY VERT AMP EI CONN



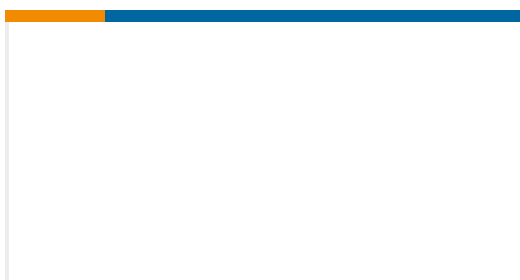
TE Part #170823-2
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part #1-170823-3
187 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part #2312733-2
HMN-HD3-10-M



TE Part #1746825-1
ATAC CONN TERMINAL INSERT 3P

Documents

Product Drawings

[187 FASTON,REC.,24-20 AWG,TPBR](#)

Japanese

[187 FASTON,REC.,24-20 AWG,TPBR](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_170203-2_B_c-170203-2-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170203-2_B_c-170203-2-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170203-2_B_c-170203-2-b.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

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English