

63476-2 ✓ ACTIVE

FASTON | FASTON 187

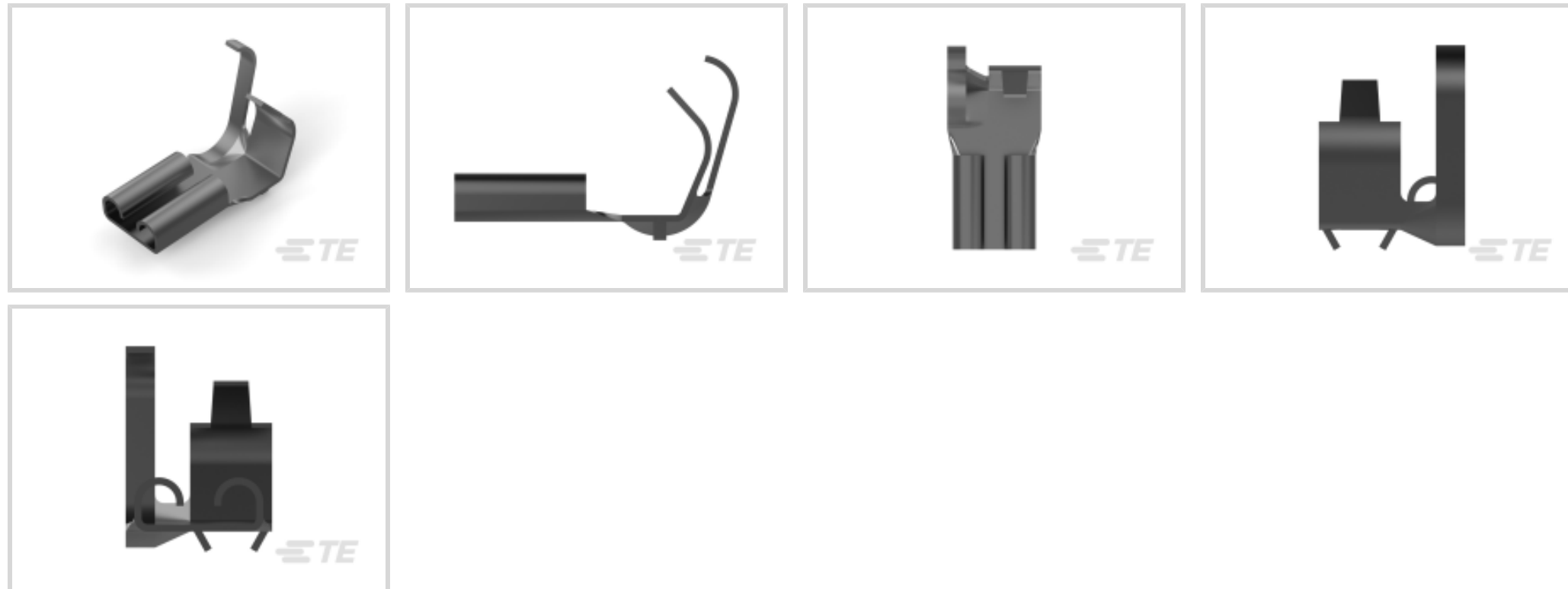
TE Internal #: 63476-2

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Flag, Brass, FASTON 187

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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	Low
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Configuration Features

Connection Capacity	Single
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Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	4.75 mm [.187 in]
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Mating Tab Thickness	.51 mm [.02 in]
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Terminal Orientation	Flag
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	Tab-Lok
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Barrel Type	Open
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Termination Features



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	13.46 mm[.53 in]
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Compatible Insulation Diameter Range	2.79 – 4.32 mm[.11 – .17 in]
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Wire Size	.51 – 1.31 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	6000
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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 # 1-42800-2
187 FASTON,REC.,16-20 AWG,TPBR




TE Part # 1-687392-9
HB 9EAPR140T1400 G




TE Part # 565501-1
STD HBEMPR140T1400K


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 #521411-2
ULTRA-POD 250 ASY REC 22-18 AWG
TPBR



TE Part #61352-1
RING .197 (5.0 MM) 10-6 AWG TPBR



TE Part #794993-1
06P UMNL BLACK INTERFACE SEAL



TE Part #62754-1
SPLICE 14000-30000 .030 BR



TE Part #63306-2
250 FASTON REC 18-14 AWG TPBR



TE Part #61795-3
RING 18-14 AWG TPBR



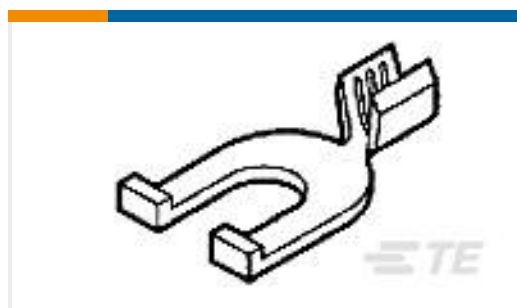
TE Part #521596-2
ULTRA-POD 187 ASSY REC 22-18
AWG TPBR



TE Part #1-1971776-3
PTL 2X3 PLUG HSG STD TEMP KEY A
NAT



TE Part #2238136-2
RECEPTACLE, POSITIVE-LOCK, RAST
6.35



TE Part #63526-1
FLANGED SPADE TERMINAL 12-10
AWG BR

Documents

Product Drawings

[187 FASTON FLAG REC 20-16 AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_63476-2_R.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63476-2_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63476-2_R.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English