

63475-2 ✓ ACTIVE

FASTON | FASTON 187

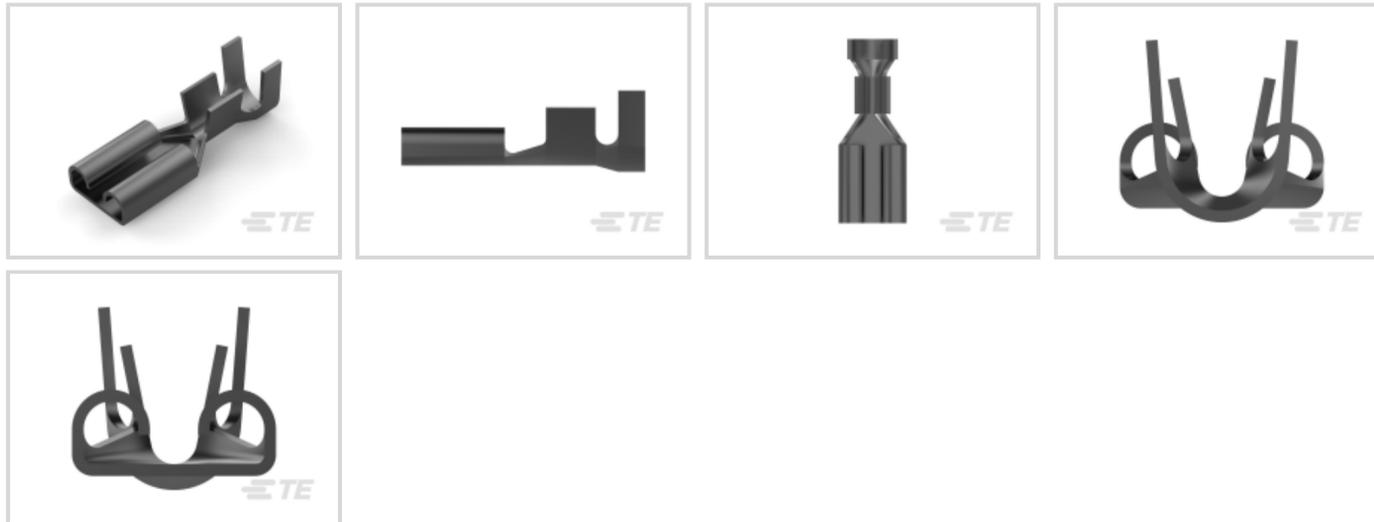
TE Internal #: 63475-2

Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 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: .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	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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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
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.33 mm[.013 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Wire Size	.51 – 1.31 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	20000
Packaging Method	Strip/Reel

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
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1742754-1
FASTON RECEPTACLE 26-22 AWG
TPBR



TE Part # 2150007-1
OCEAN_2.0_Applicator-E-090F140F-
REM



TE Part # 2150007-2
OCEAN_2.0_Applicator-E-090F140F-
REA



TE Part # 7-2150007-7
OCEAN_2.0_SPARE_PART_KIT-
090F140F

Also in the Series | FASTON 187



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)

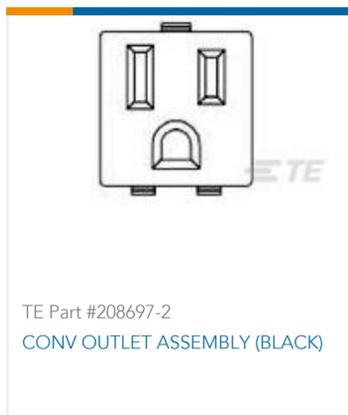


Quick Disconnects(208)



Splices(1)

Customers Also Bought



TE Part #208697-2
CONV OUTLET ASSEMBLY (BLACK)



TE Part #794715-1
09P UMNL CAP HSG NATL,PAN MNT



TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P
NAT



TE Part #350628-1
.062 COMM P&S SOK 18-24 PTPBR



TE Part #794714-1
06P UMNL CAP HSG NATL,PAN MNT



TE Part #63757-1
250 FASTON REC 16-12 AWG BR



TE Part #63306-1
250 FASTON REC 18-14 AWG BR



TE Part #1-776180-2
35POS,AMPSEAL,PIN HSG ASSY,SLD,
COD 2



TE Part #NB20044001
VERSAFIT-1/4-0-SP-SM



TE Part #2364485-1
250 FASTON HSG.,REC.,3 POS,
NATURAL

Documents

Product Drawings

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

English

CAD Files

Customer View Model

[ENG_CVM_CVM_63475-2_Z.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63475-2_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63475-2_Z.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English

Agency Approvals

UL Report

English