



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2048 – 5178 CMA**

Mating Tab Width: **4.75 mm [.187 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	7.1 kgf

Packaging Features

Packaging Quantity	12000
Packaging Method	Strip/Reel

Dimensions

Product Length	15 mm[.59 in]
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Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .169 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	2048 – 5178 CMA

Product Type Features

Insertion Force	Normal
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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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



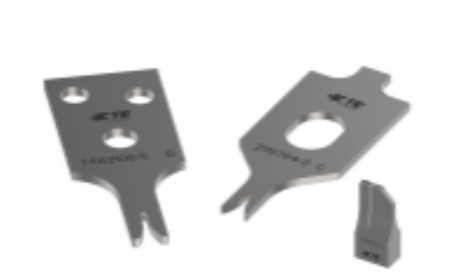
Solder Process Capability

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



KIT

REPRESENTATION ONLY

TE Part # 7-2150298-7

[OCEAN_2.0_SPARE_PART_KIT-120F155F](#)



TE

TE Part # 6-160429-2

[187 FASTON REC 17-14 AWG TPBR](#)



TE

TE Part # 2150298-1

[OCEAN_2.0_Applicator-E-120F155F-REM](#)



TE

TE Part # 2150298-2

[OCEAN_2.0_Applicator-E-120F155FA-REA](#)

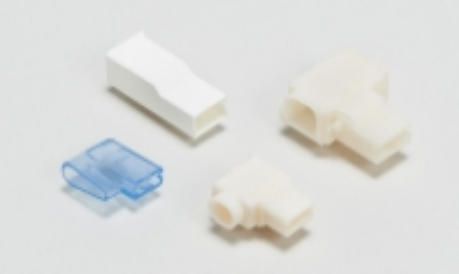


TE

TE Part # 881624-2

[187 FASTON REC 17-14 AWG TPBR](#)

Also in the Series | **FASTON 187**



TE

[Crimp Terminal Housings\(41\)](#)



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[Insertion & Extraction Tools\(1\)](#)



TE

[Joints & Splices\(1\)](#)



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[PCB Terminals\(42\)](#)



[Quick Disconnects\(207\)](#)



[Splices\(1\)](#)

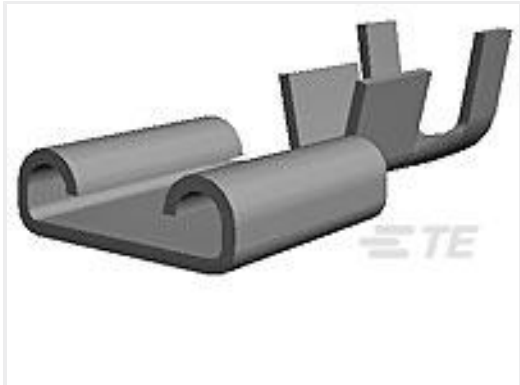
Customers Also Bought



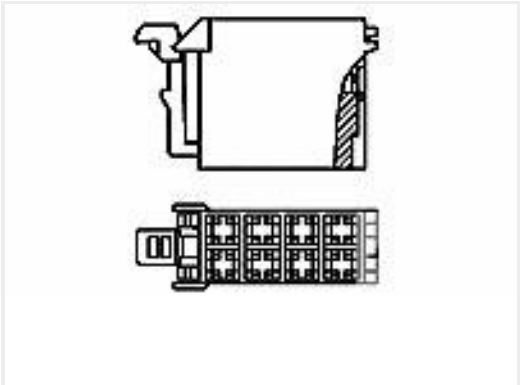
TE Part #HDP24-24-31ST-L017
[REC, 31P, BLK, T, RNG, 16, S](#)



TE Part #CAT-AM78-T273
[AMPSEAL Crimp Contacts: 1.3 mm](#)



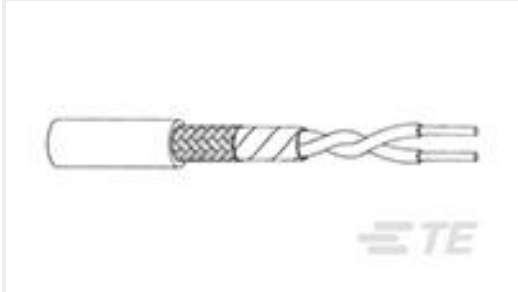
TE Part #6-160432-0
[250 FASTON REC 20-16 AWG TPBZ](#)



TE Part #144172-2
[MODULE 8 POS ASSY](#)



TE Part #1618387-5
[LEV200A4NAF=RELAY, SPST-NO](#)



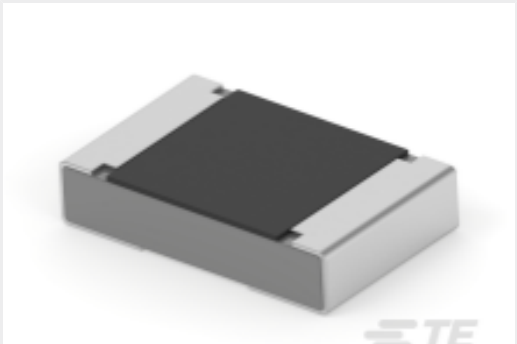
TE Part #471510-000
[2524G0524-9](#)



TE Part #696423-5
[TERMINAL,PIDG PVF2 R 16-14 8](#)



TE Part #2396101-1
[CCII HAND TOOL](#)



TE Part #2176482-2
[RA73F 2A 52R3 0.1% 5K RL](#)

Documents

Product Drawings

[187 FASTON REC 16-14 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-160431-2_L_c-5-160431-2-l.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_5-160431-2_L_c-5-160431-2-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160431-2_L_c-5-160431-2-l.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Appl. spec. FASTON COnn. .187 & .197 sr. rec. ctc. & L.I.F. rec. ctc.](#)

English

Application Specification

English

Agency Approvals

[UL Report](#)

English