



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Mating Tab Thickness: **.51 mm [.02 in]**

Features

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
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Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Dimensions

Product Length	17.02 mm[.67 in]
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Compatible Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Terminal Material Thickness	.36 mm[.014 in]
Wire Size	.82 – 2.08 mm²

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>

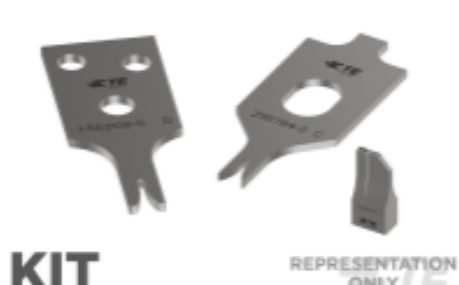
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

TE Part # 7-2150539-7
[OCEAN_2.0_SPARE_PART_KIT-120F220F](#)



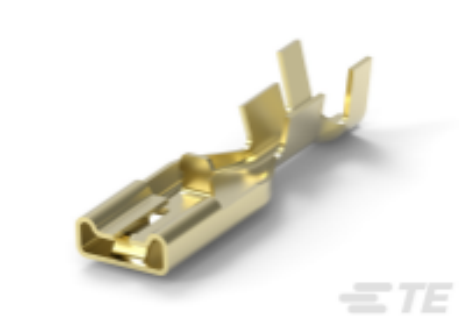
TE Part # 170324-6
[POSITIVE LOCK 187 REC 24-20AWG 0.3 PTPBR](#)



TE Part # 521198-1
[HSG.REC.POS-LOK.187 NAT.](#)



TE Part # 2150539-2
[OCEAN_2.0_Applicator-E-120F220F-REA](#)



TE Part # 2825431-1
[187 SERIES POSITIVE LOCK \(MARK-II\) REC](#)

Also in the Series | Positive Lock 187



[Crimp Terminal Housings\(30\)](#)



[Insertion & Extraction Tools\(2\)](#)

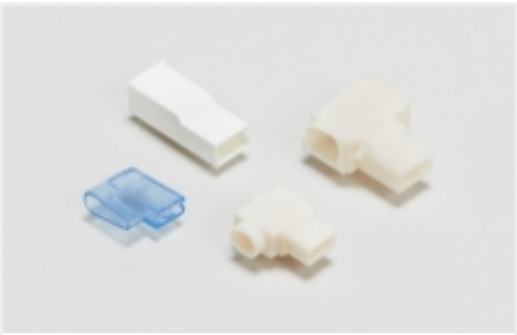


[Insulation Boots & Sleeves\(7\)](#)



[Quick Disconnects\(15\)](#)

Also in the Series | Mark III



[Crimp Terminal Housings\(30\)](#)



[Quick Disconnects\(15\)](#)

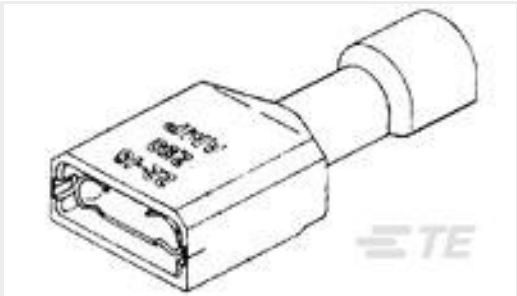
Customers Also Bought



TE Part #521367-2
[ULTRA-POD 250 ASSY REC 18-14 AWG TPBR](#)



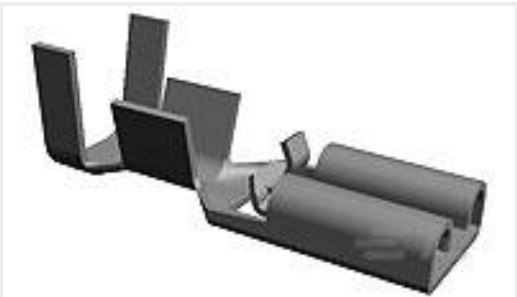
TE Part #521282-2
[ULTRA-POD 250 ASSY REC 18-14 AWG TPBR](#)



TE Part #2-520261-2
[ULTRA-FAST 187 ASY REC 22-18 TPBR](#)



TE Part #63854-2
[250 PL MKIII REC. 18-14AWG TPBR](#)



TE Part #1217113-2
[187 PL MKIII REC. 22-18AWG TPBR](#)



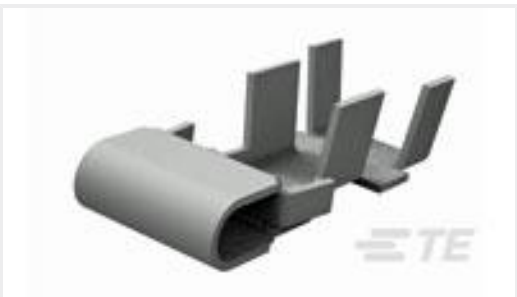
TE Part #CAT-HST-RT3
[RT-3 Heat Shrink Tubing](#)



TE Part #52949-3
[PG SPR SPD 22-16COMM 22-18MIL6](#)



TE Part #60650-1
[250 FASTON FLAG REC 18-14 AWG BR](#)



TE Part #1742539-3
[CLUSTER BLOCK RECEPT,TPCuFeP](#)

Documents

Product Drawings

[187 PL MKIII REC. 18-14AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217114-2_J.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1217114-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217114-2_J.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Positive Lock Receptacles](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English