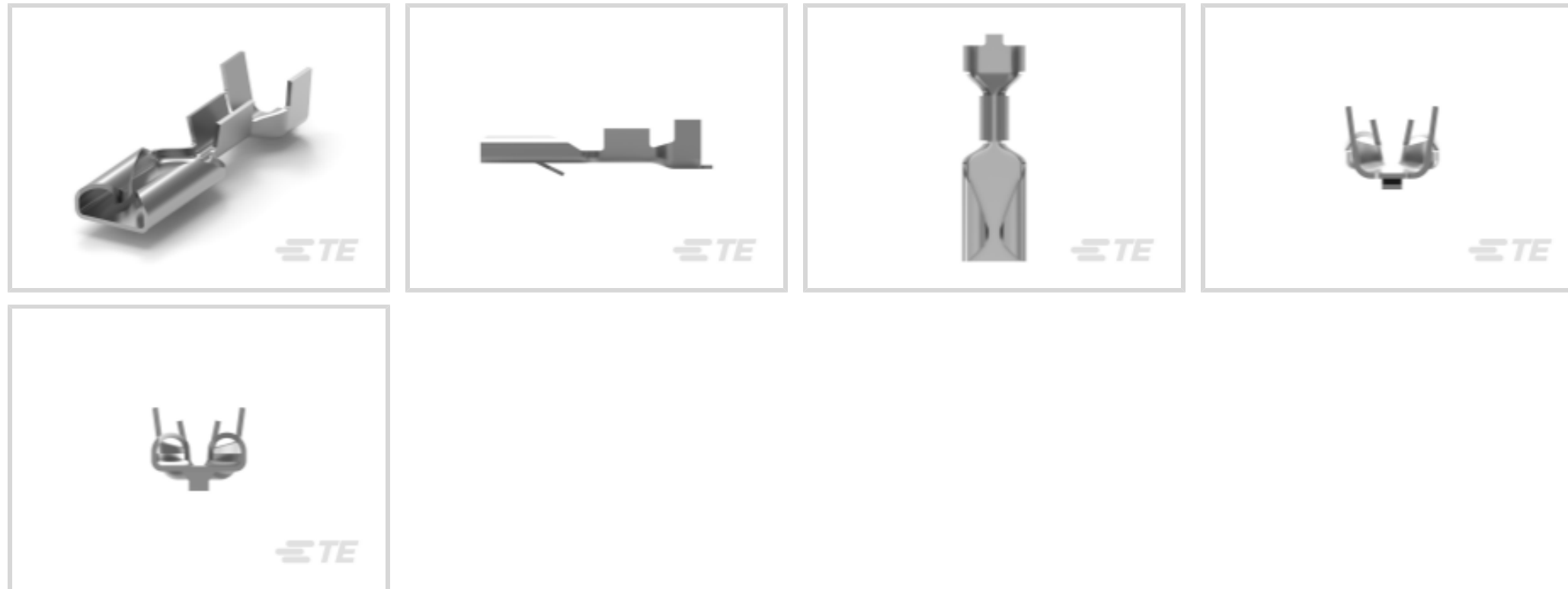




Terminals & Splices > Quick Disconnects



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

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single
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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	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open



Mechanical Attachment

	.045 in
Mating Retention Type	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.3 mm [.09 – .13 in]
Overall Length	19.05 mm [.75 in]
Receptacle Terminal Stock Thickness	.3 mm [.012 in]
Wire Size	.51 – 1.31 mm ²

Usage Conditions

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

Industry Standards

UL Rating	Recognized
CSA Certified	Yes

Packaging Features

Packaging Quantity	12500
Packaging Method	Strip/Reel

Product Compliance

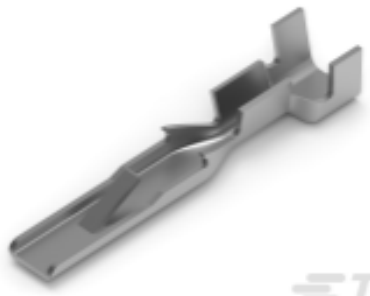






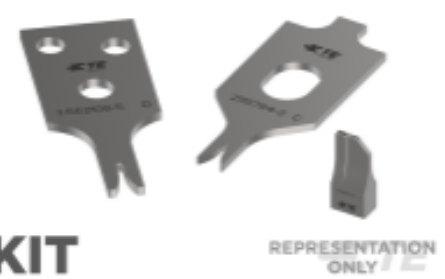
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

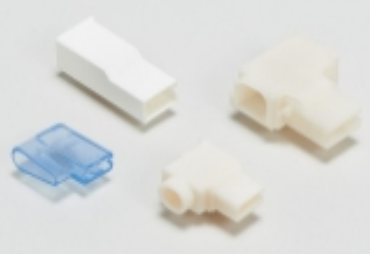


Product Compliance Disclaimer

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>

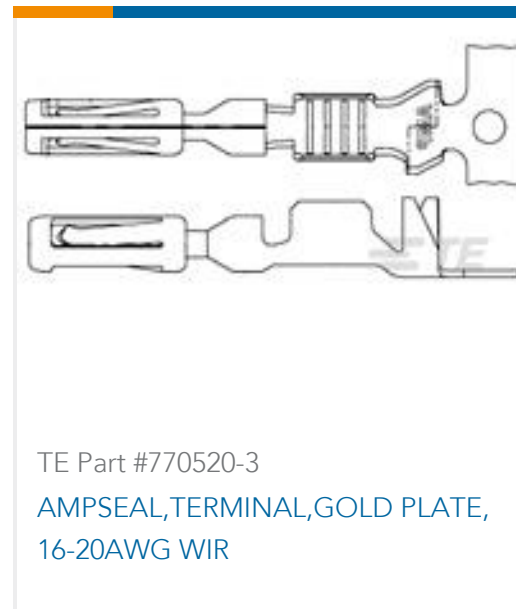
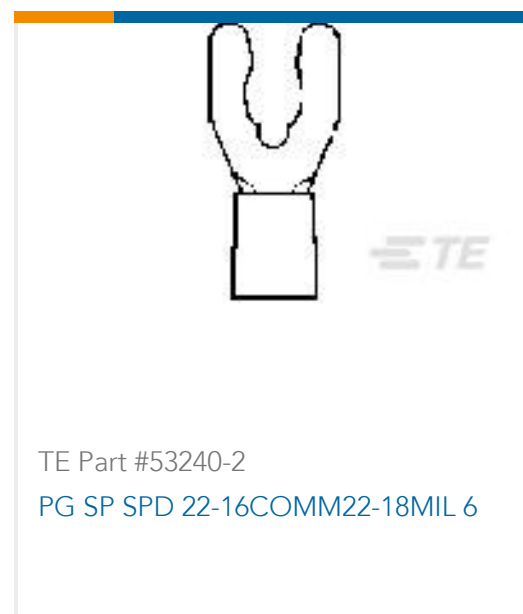
Compatible Parts

 <p>TE Part # 60434-1 FF 187 TAB 20-16AWG TPBR</p>	 <p>TE Part # 63509-1 FF 187 REC 20-16AWG TPBR</p>	 <p>TE Part # 63521-1 FF 187 REC 20-16AWG TPBR</p>	 <p>TE Part # 2-2150421-1 OCEAN_2.0_Applicator-S-080F180F</p>
 <p>TE Part # 2-2150421-2 OCEAN_2.0_Applicator-S-080F180F</p>	 <p>TE Part # 2150421-1 OCEAN_2.0_Applicator-S-080F180F</p>	 <p>TE Part # 2150421-2 OCEAN_2.0_Applicator-S-080F180F</p>	 <p>TE Part # 7-2150421-7 OCEAN_2.0_SPARE_PART_KIT-080F180F</p>

Also in the Series | FASTIN-FASTON 187

 <p>Crimp Terminal Housings(8)</p>	 <p>Insertion & Extraction Tools(1)</p>	 <p>Quick Disconnects(22)</p>
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Customers Also Bought



Documents

Product Drawings

[FF 187 REC 20-16AWG PTBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60435-1_AK.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60435-1_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60435-1_AK.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Tab And Receptacle Contacts Series 187

English

Application Specification

Japanese

Application Specification

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Japanese

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English

Application Specification

English

Product Environmental Compliance

Product Compliance

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Product Compliance

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