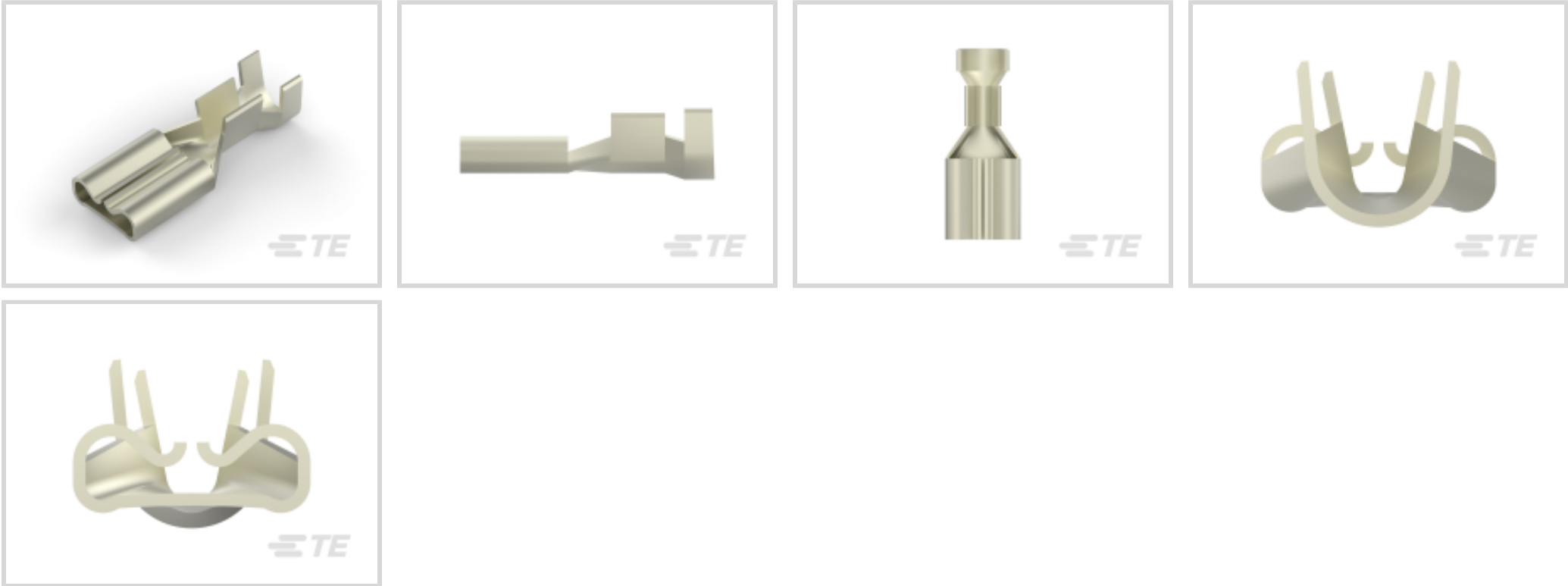




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **1600 – 3200 CMA**
Quick Disconnect Mating Tab Width: **4.75 mm [.187 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Pre-Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass



Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.67 – 5.33 mm[.105 – .21 in]
Overall Length	15 mm[.59 in]
Receptacle Terminal Stock Thickness	.3 mm[.012 in]
Wire Size	1600 – 3200 CMA
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C[-40 – 257 °F][-40 – 257 °F]

Packaging Features

Packaging Quantity	18000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	FASTON .187
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 reviewed 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 # 1-480435-0 FASTON 187 REC HSG NYLON NAT	 TE Part # 2-2150055-1 OCEAN_2.0_APPLICATOR-E-100F210F	 TE Part # 2-2150055-2 OCEAN_2.0_APPLICATOR-E-100F210FA	 TE Part # 2150055-1 OCEAN_2.0_APPLICATOR-E-100F210F
 TE Part # 2150055-2 OCEAN_2.0_APPLICATOR-E-100F210FA	 TE Part # 480435-2 FASTON 187 REC HSG BLK	 TE Part # 7-2150055-1 OCEAN_2.0_APPLICATOR-E-100F210F	 TE Part # 7-2150055-2 OCEAN_2.0_APPLICATOR-E-100F210FA
 KIT TE Part # 7-2150055-7 OCEAN_2.0_SPARE_PART_KIT-100F210F			

Also in the Series | FASTON 187



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)



Quick Disconnects(222)



Splices(1)

Customers Also Bought



TE Part #1658612-2
IDC D-Sub: Receptacle Assembly, Low Profile, Signal, 2.77 mm



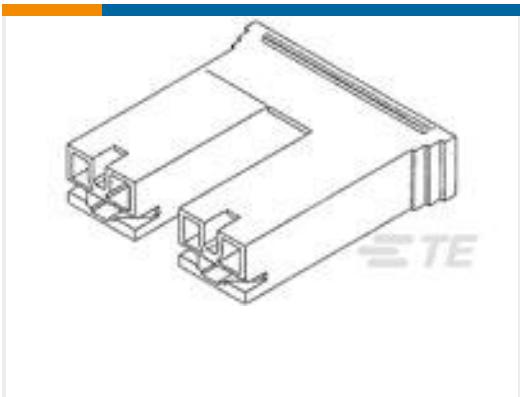
TE Part #1-1971775-4
POWER TRIPLE LOCK STD TEMP CAP



TE Part #1-1971776-4
POWER TRIPLE LOCK STD TEMP PLUG



TE Part #1586860-1
06P UMNL CAP HSG, GW



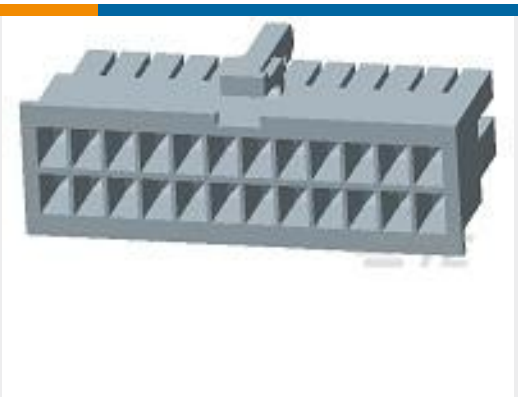
TE Part #1-520935-2
PL 250 HOUSING REC RED 6/6 NYLON V2



TE Part #2-1747066-4
GRACE INERTIA CONN 2.5 PLUG HSG 4P BLUE



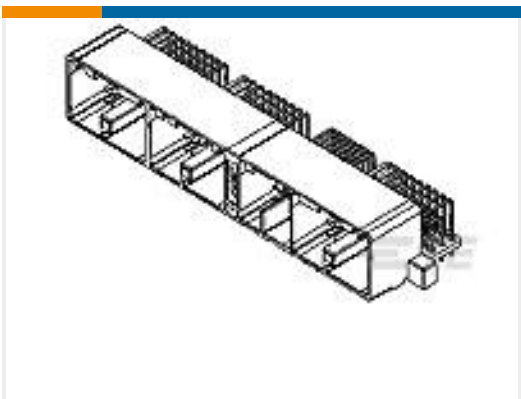
TE Part #DTS26F11-35PN
Straight Plug: D38999, 11-35 Insert, Electroless Nickel Plating



TE Part #2-1969614-2
22P RCPT VAL-U-LOK V0



TE Part #1-1969730-0
EP2.5 SHROUDED HDR ASSY 10P VERTICAL



TE Part #179686-6
040/070-2 HD HYB CAP ASSY 104P

Documents



Product Drawings

187 FASTON,REC.,18-16 OR 2X18 AWG,PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2238199-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2238199-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2238199-3_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773948-2 Standard Line FASTON Receptacles QRG

English

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English