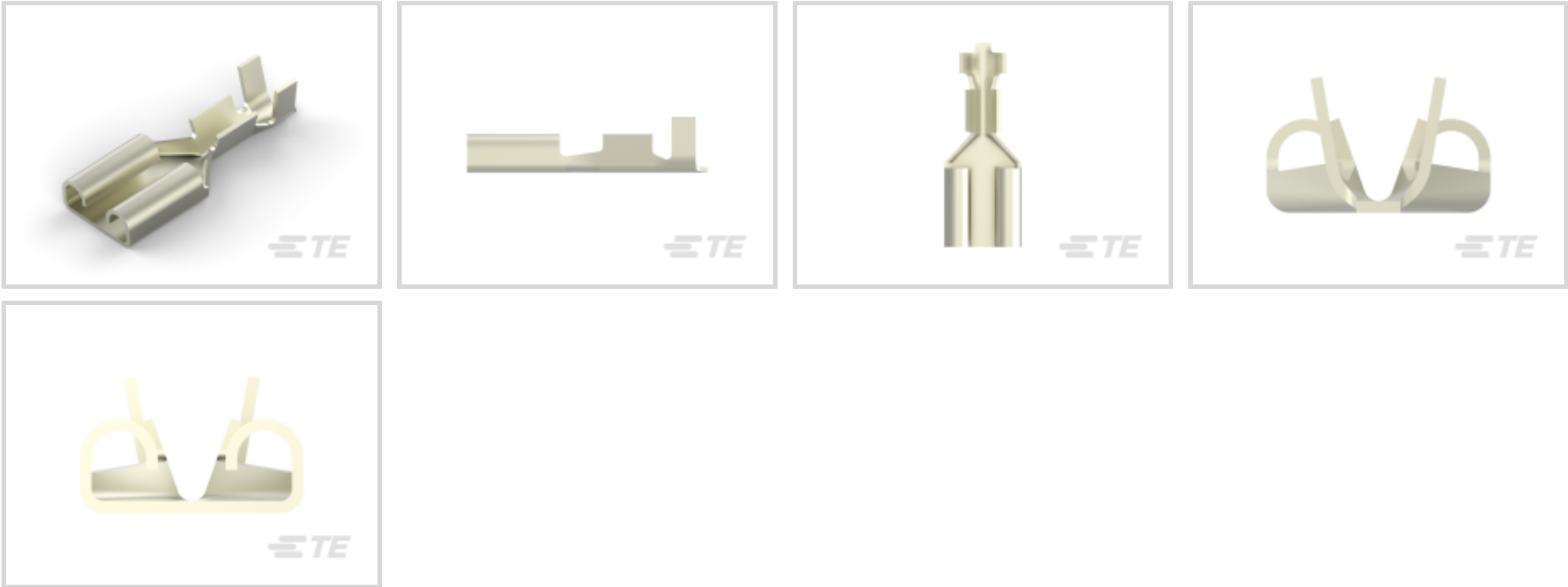




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Steel
Terminal Plating Material	Pre-Nickel
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	80 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19 mm[.748 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Wire Size	.5 – 1.5 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	12000
Packaging Method	Strip/Reel

Other

Line	Premier
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 63892-1 250 FASTON REC 16-12 AWG NPST	 TE Part # 2-2150082-1 OCEAN_2.0_APPLICATOR-E-090F130F	 TE Part # 2-2150082-2 OCEAN_2.0_APPLICATOR-E-090F130FA	 TE Part # 2150082-1 OCEAN_2.0_APPLICATOR-E-090F130F
 TE Part # 2150082-2 OCEAN_2.0_APPLICATOR-E-090F130FA	 TE Part # 7-2150082-1 OCEAN_2.0_APPLICATOR-E-090F130F	 TE Part # 7-2150082-2 OCEAN_2.0_APPLICATOR-E-090F130FA	 TE Part # 7-2150082-7 OCEAN_2.0_SPARE_PART_KIT-090F130F

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(142)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
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PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #173977-5
CT CONN MT REC ASSY 5P



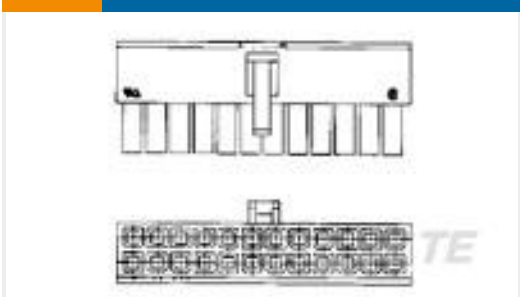
TE Part #2-520273-2
ULTRAFAST 110 ASSY REC 22-18
TPBR LP



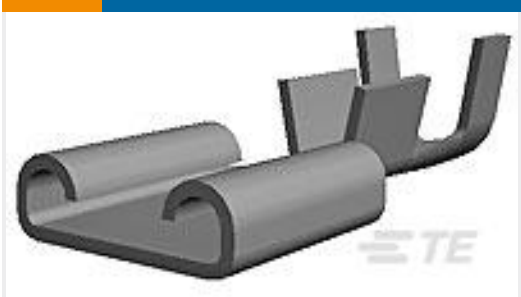
TE Part #350720-4
09P UMNL PLUG HSG UL94VO



TE Part #2-480435-3
187 FASTON HSG.,REC.,1 POS,BLACK



TE Part #1586765-6
6P RCPT VAL-U-LOK GW



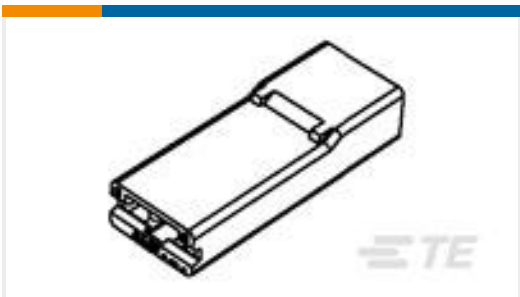
TE Part #160389-3
250 FASTON,REC.,24-17 AWG,PNST



TE Part #170823-2
250 FASTON SLEEVE,REC.,
TRANSPARENT



TE Part #160101-9
RING TONGUE 20-16 AWG 0.0253
NPBR



TE Part #735075
250 FASTON HSG. REC. 1P CLEAR



TE Part #2-480416-5
250 FASTON HSG.,REC.,1 POS,
NATURAL

Documents

Product Drawings

250 FASTON REC 20-16 AWG NPST

English

CAD Files

Customer View Model

ENG_CVM_CVM_6-160432-3_AV.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_6-160432-3_AV.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-160432-3_AV.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

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English