

140950-1 ✓ ACTIVE

FASTON

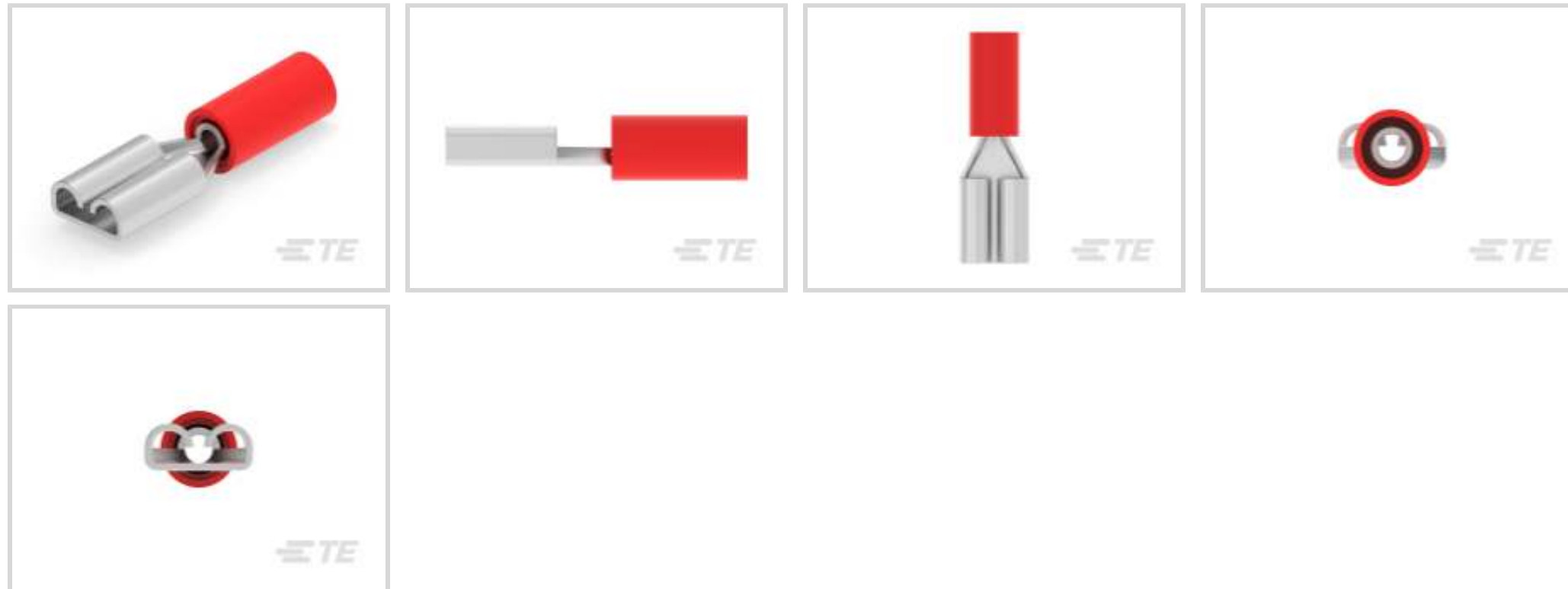
TE Internal #: 140950-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .3 – 1 mm² Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width 5 mm [.197 in], Straight

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **5 mm [.197 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	5 mm [.197 in]
Mating Tab Thickness	.8 mm [.031 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	Compression



Barrel Type	Closed
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Termination Features

Product Terminates To	Wire & Cable
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Dimensions

Product Length	21.6 mm [.85 in]
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Compatible Insulation Diameter Range	4 mm [.157 in]
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Wire Size	509 – 1900 CMA
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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Packaging Features

Packaging Quantity	500
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Packaging Method	Box
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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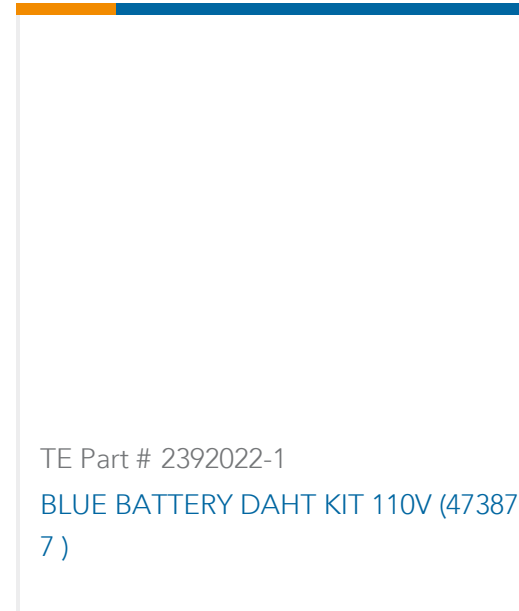
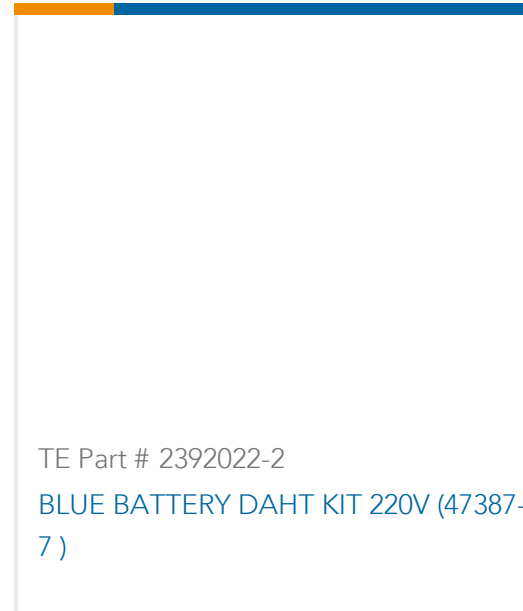
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

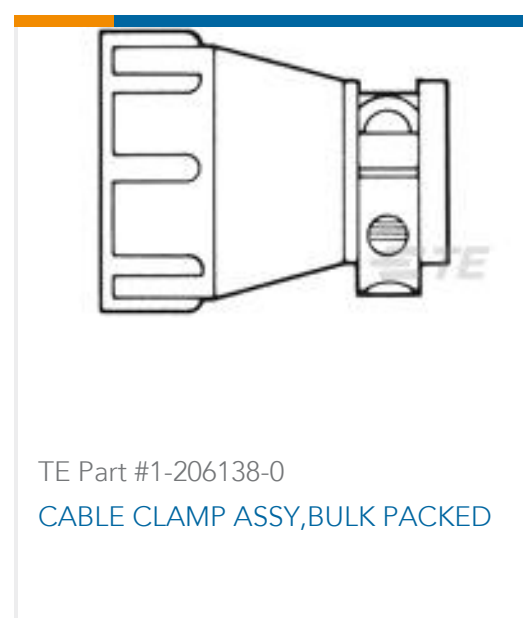
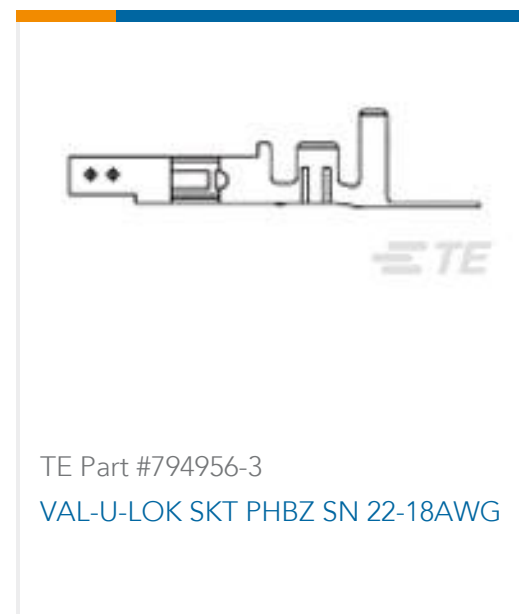
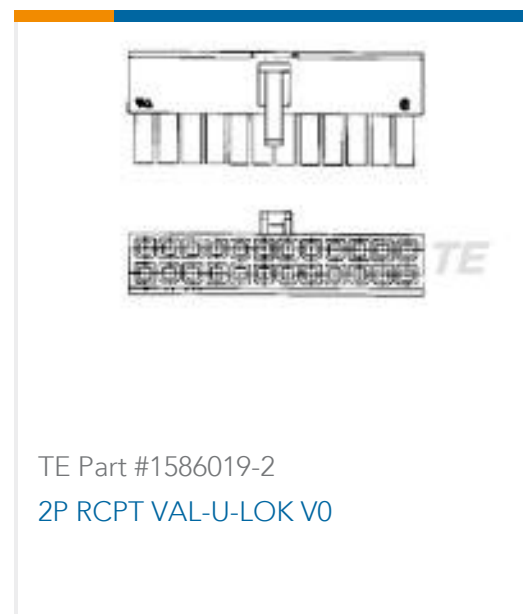
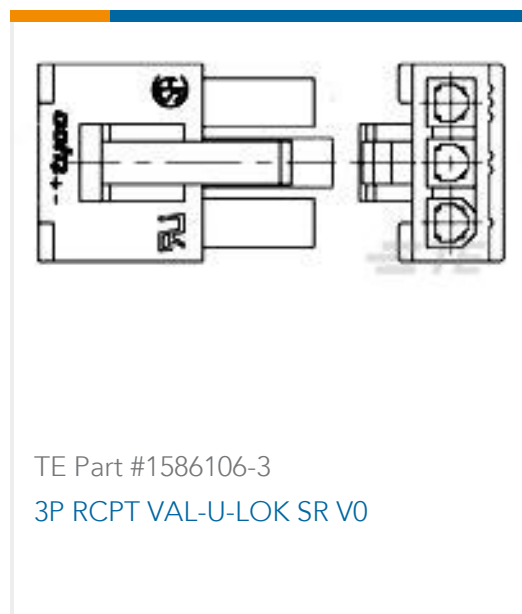
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



Documents

Product Drawings

[TERMINAL REC FASTON PIDG 5](#)

English

CAD Files

Customer View Model

[ENG_CVM_140950-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_140950-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_140950-1_C.2d_dxf.zip](#)



English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_140950-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_140950-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_140950-1_L.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English