

53446-1 ✓ ACTIVE

AMPOWER

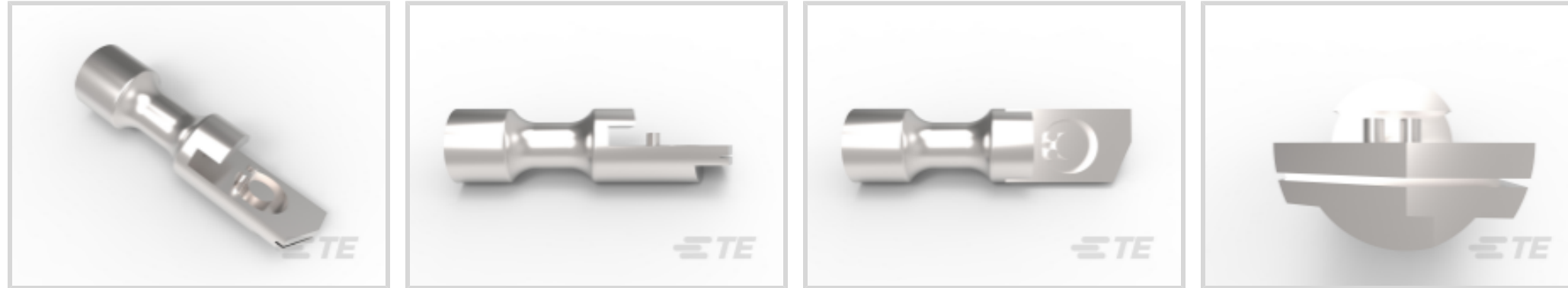
TE Internal #: 53446-1

Knife Disconnects, Silver, Wire Insulation Support, 4.7 AWG Wire Size, 127 mm² Wire Size, 250 kcmil Wire Size, Box, Uninsulated, AMPOWER

[View on TE.com >](#)



Terminals & Splices > Knife Disconnects > AMPOWER Knife Disconnect



Body Plating Material: **Silver**

Wire Insulation Support: **With**

Wire Size: **250 kcmil**

[All AMPOWER Knife Disconnect \(15\)](#)

Features

Product Type Features

Disconnect Type	Dual Pin Disconnect
Sealable	No

Body Features

Body Plating Material	Silver
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	250 kcmil
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Power Conductor Stranding	650/24
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Packaging Features

Packaging Quantity	5
Packaging Method	Box

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: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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



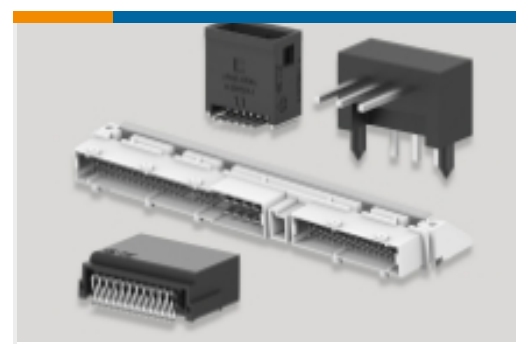
Also in the Series | **AMPOWER**



Busbar Connectors(13)



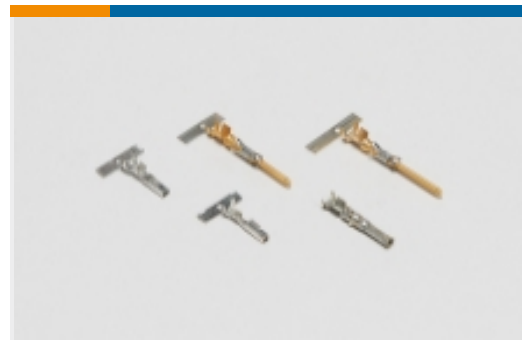
Knife Disconnects(15)



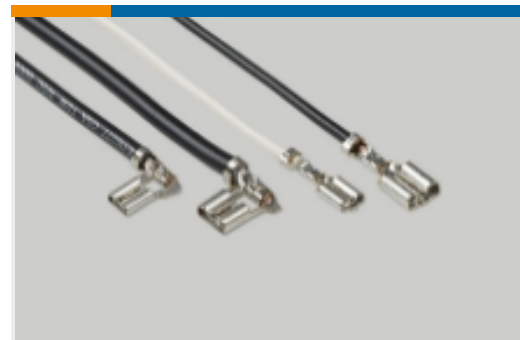
PCB Headers & Receptacles(2)



Power Cable Assemblies(7)



Power Contacts(1)



Quick Disconnects(1)



Rectangular Power Connectors(6)



Ring Terminals & Spade Terminals(141)



Splices(40)

Documents

Product Drawings

[AMPPOWER DISC 250MCM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_53446-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53446-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53446-1_K.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53446-1_H.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_53446-1_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53446-1_H.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[AMPOWER Quick Disconnect Flyer](#)

English

Product Specifications

[AMPOWER Quick-Disconnect and Bolt-Disconnect Power Connectors for Traction Motor Leads](#)

English

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English