

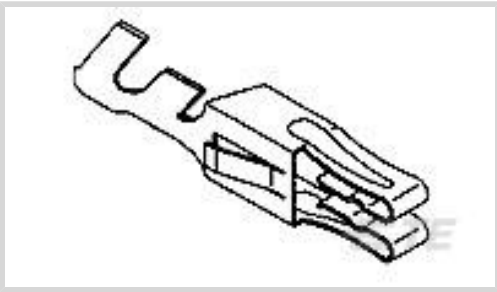


AMP

TE Internal #: 5-530519-2
Receptacle Contact, Tin (Sn), Locking Lance Contact Retention,
Discrete Wire, 12 – 10 AWG, 3.3 – 5.26 mm² Wire, 6529 – 10384
CMA, Crimp, Copper Alloy

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Tin**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Locking Lance**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Mating Area Plating Material Finish	Matte
Wire Contact Termination Area Plating Material Finish	Matte
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	30 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Compatible Insulation Diameter Range	4.06 – 5.33 mm[.16 – .21 in]
Wire Size	6529 – 10384 CMA



Usage Conditions

Operating Temperature Range	-40 – 95 °C[-40 – 203 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Reel
Packaging Quantity	1500

Product Compliance

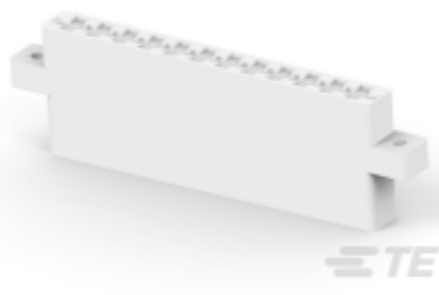
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

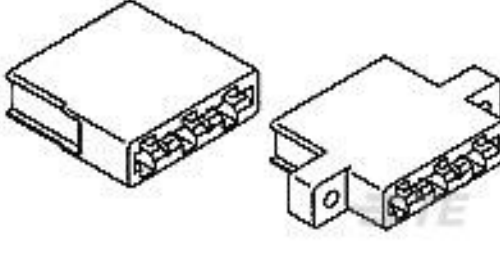
Product Compliance Disclaimer

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>

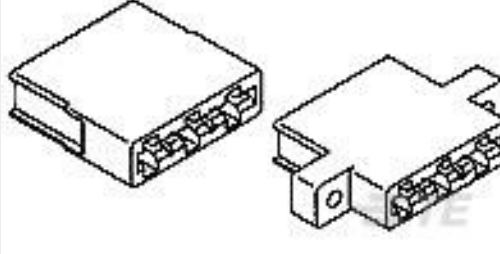
Compatible Parts



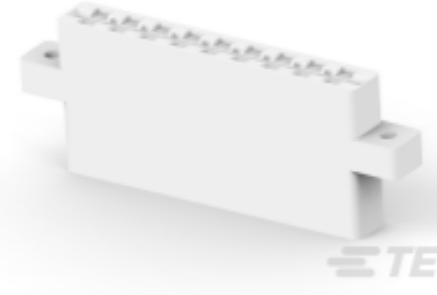
TE Part # 1-530521-9
HOUSING



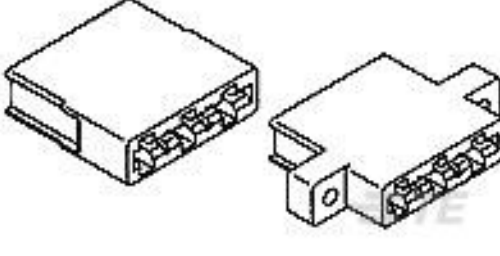
TE Part # 530521-7
HIGH CURRENT HSG 9 POS



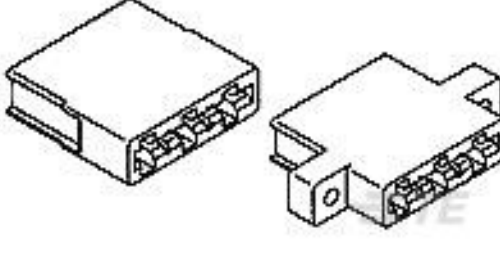
TE Part # 530521-6
HIGH CURRENT HSG 8 POS



TE Part # 1-530521-7
HOUSING



TE Part # 530521-9
HIGH CURRENT HSG 12 POS



TE Part # 530521-3
HIGH CURRENT HSG 4 POS



TE Part # 1-530521-1
HOUSING



TE Part # 1-530521-6
HOUSING

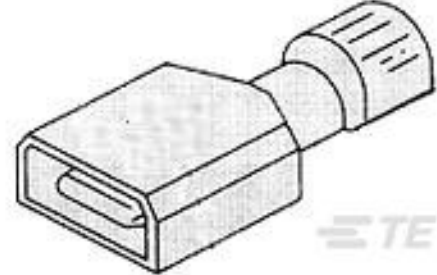


TE Part # 1-530521-3
HOUSING

Customers Also Bought



TE Part #42563-2
250 FASTON FLAG REC 12-10 AWG
TPBR



TE Part #3-521057-2
ULTRAFast 250 ASSY TAB 16-14
AWG TPBR



TE Part #520974-2
ULTRA-POD 250 ASSY REC 14-12
AWG TPBR



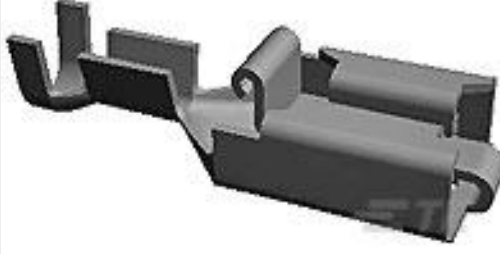
TE Part #193797-1
SKT ASSY - 2MM, 10 AWG



TE Part #350218-3
UMNL PIN 20-14 .0125PTPPHBZ



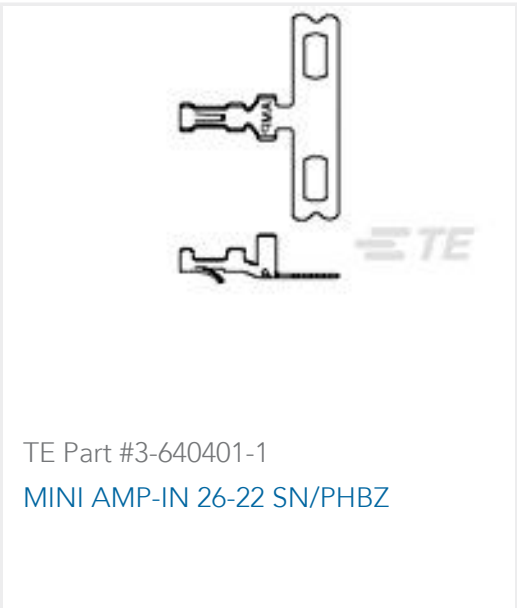
TE Part #63365-2
250 FASTON REC 14-10 AWG TPBR



TE Part #790319-3
250 PL MKI REC. 12-10AWG PTBR



TE Part #1776303-3
TSB100003=EUROPA TERM BLK,
12MM



Documents

Product Drawings

HIGH CURRENT CONT-STRIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-530519-2_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-530519-2_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-530519-2_W.3d_stp.zip

English

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Product Specifications

Application Specification

English