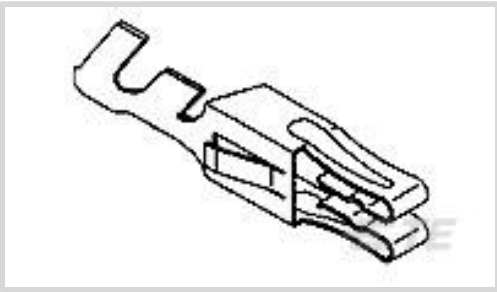




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Receptacle**
Connector System: **Wire-to-Board**
Wire Size: **3.3 – 5.26 mm²**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Retention Within Housing	With
Wire Contact Termination Area Plating Thickness	3.81 µm[150 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Wire Contact Termination Area Plating Material	Tin
	150 µin
Contact Mating Area Plating Material Finish	Matte
Contact Base Material	Copper Alloy
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	30 A

Termination Features

Termination Method to Wire & Cable	Crimp
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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	3.3 – 5.26 mm²

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 Quantity	1500
Packaging Method	Reel

Product Compliance

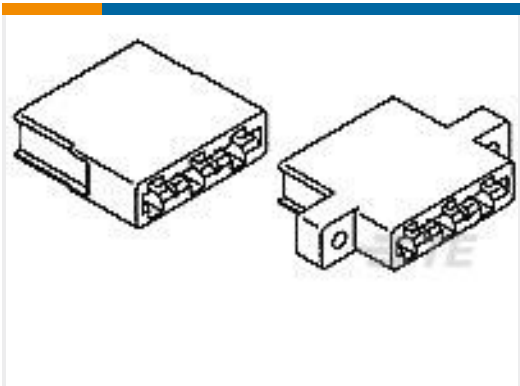
For compliance documentation, visit the product page on TE.com>

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

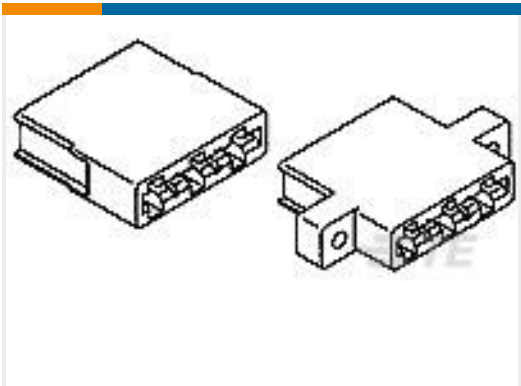
Product Compliance Disclaimer

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>

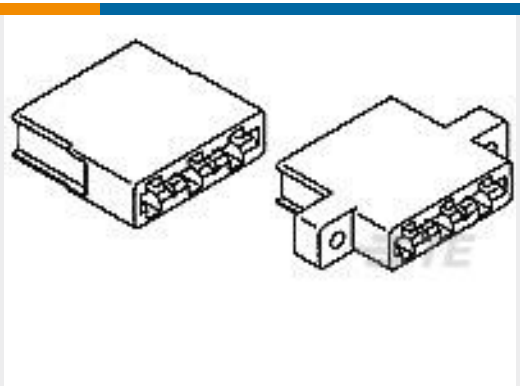
Compatible Parts



TE Part # 530521-6
HIGH CURRENT HSG 8 POS



TE Part # 530521-9
HIGH CURRENT HSG 12 POS



TE Part # 530521-7
HIGH CURRENT HSG 9 POS



TE Part # 1-530521-1
HOUSING



TE Part # 1-530521-3
HOUSING



TE Part # 1-530521-4
HOUSING



TE Part # 1-530521-5
HOUSING



TE Part # 1-530521-6
HOUSING



TE Part # 1-530521-7
HOUSING



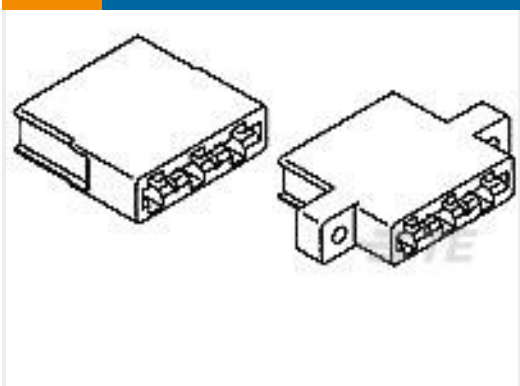
TE Part # 1-530521-8
HOUSING



TE Part # 1-530521-9
HOUSING



TE Part # 466438-2
HDM SMPR160F250OK



TE Part # 530521-3
HIGH CURRENT HSG 4 POS

Customers Also Bought



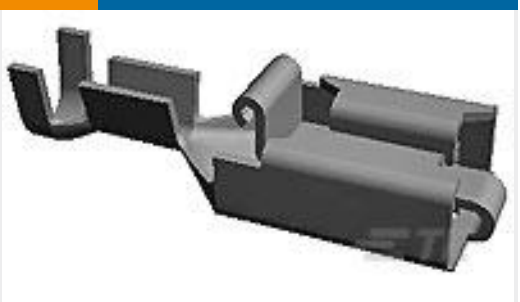
TE Part #520974-2
ULTRA-POD 250 ASSY REC 14-12
AWG TPBR



TE Part #52042-1
TERMINAL,R PG 6 1/4



TE Part #61793-1
RING 18-14 AWG TPST



TE Part #63812-1
250 PL MKI REC. 18-14AWG TPBR





TE Part #350536-3
UMNL SOK 20-14 .0125 PTPPHBZ



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



TE Part #556879-6
PLUG HSG,AMPINNERGY WTB,6 POS



TE Part #556880-2
CONT,AMPINNERGY WTB,STRIP,10-12



TE Part #926539-5
250 FASTON HSG. REC. 1P BLACK



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

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

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

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English