530521-9 DO NOT USE FOR NEW DESIGN

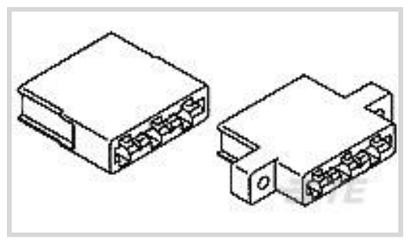
AMP | AMP MR

TE Internal #: 530521-9

Wire-to-Board Card Edge Housing, 12 Position, 7.92 mm [.312 in] Centerline, Wire & Cable, Power, -55 – 105 °C [-67 – 221 °F], AMP MR

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Card Edge Connector Housings



Connector System: **Wire-to-Board**

Number of Positions: **12**

Centerline (Pitch): **7.92 mm [.312 in]**

Connector & Contact Terminates To: **Wire & Cable**

Contact Current Rating (Max): **30 A**

Features

Product Type Features

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

Configuration Features

Number of Positions	12

Body Features

Primary Product Color	White

Contact Features

Contact Current Rating (Max)	30 A

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	Nylon 6/6
Centerline (Pitch)	7.92 mm[.312 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Box
Packaging Quantity	75

Product Compliance

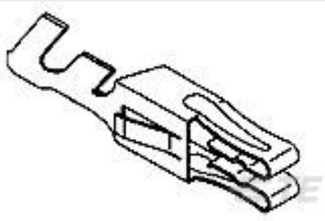
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

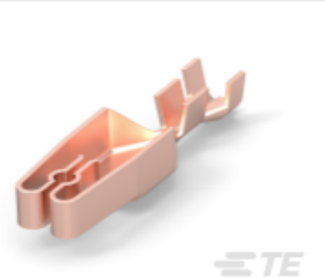
Product Compliance Disclaimer

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

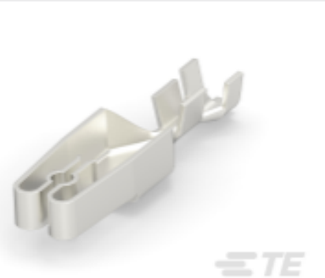
Compatible Parts



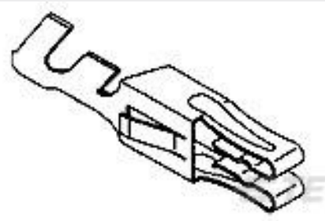
TE Part # 5-530519-2
HIGH CURRENT CONT-STRIP



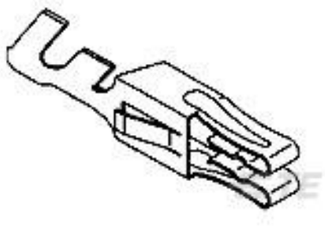
TE Part # 530517-1
CONT.HIGH CURRENT STRIP



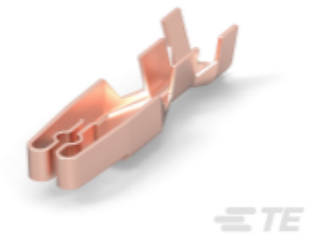
TE Part # 530517-3
HIGH CURRENT CONT STRIP



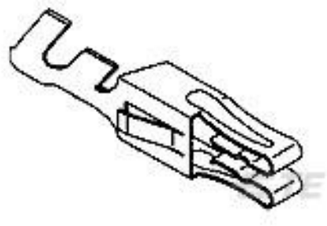
TE Part # 530518-1
CONT.HIGH CURRENT L.P.



TE Part # 5-530517-2
HIGH CURRENT CONT. STRIP

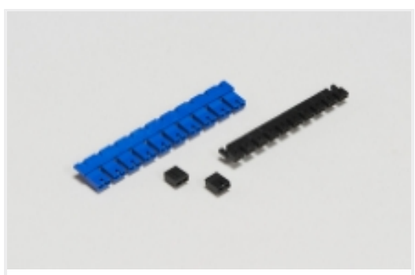


TE Part # 530519-1
CONT.HIGH CURRENT STRIP

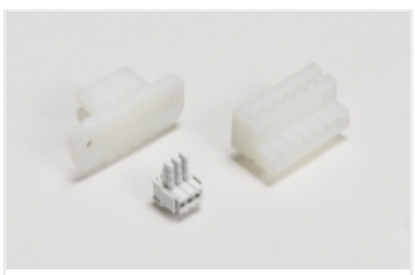


TE Part # 530519-2
HIGH CURRENT CONT. STRIP

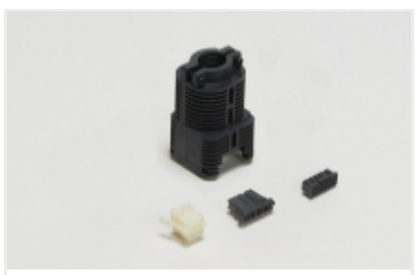
Also in the Series | AMP MR



Board-to-Board Jumpers & Shunts(4)



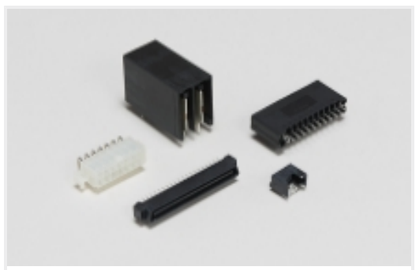
Card Edge Connector Housings(4)



Rectangular Connector Housings(3)



Rectangular Power Connectors(3)



Standard Rectangular Connectors(3)

Customers Also Bought

TE Part #42115-6
250 FASTON TAB BR

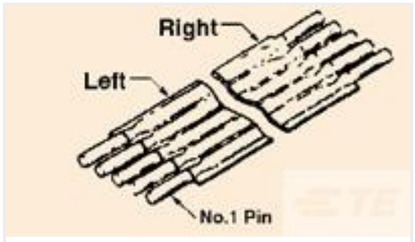
TE Part #5-530517-2
HIGH CURRENT CONT. STRIP

TE Part #640456-2
02P MTA100 HDR ASSY F/L SQ STR

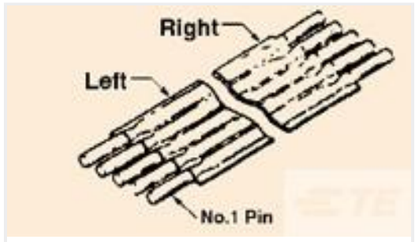
TE Part #1658622-4
20 NOVO MIL/CTR 30DP,LEAD FREE



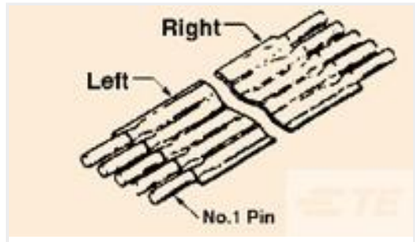
TE Part #5103308-2
A/L LOW PRO HDR 14P VERT BLACK



TE Part #9-6437130-0
FSN-12.25A-20



TE Part #3-6447164-4
FSN-12A-20



TE Part #7-6474640-5
FSN-22A

Documents

Product Drawings

HIGH CURRENT HSG 12 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_530521-9_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_530521-9_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_530521-9_U.3d_stp.zip

English

Customer View Model

ENG_CVM_530521-9_H.3d_igs.zip

English

Customer View Model

ENG_CVM_530521-9_H.3d_stp.zip

English

Customer View Model

ENG_CVM_530521-9_H.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English