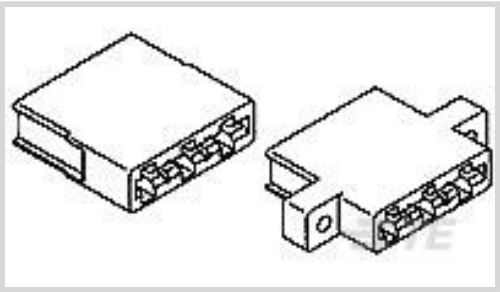


TE Internal #: 530521-3
Housing, Receptacle, Wire-to-Board, 4 Position, 7.92 mm [.312 in]
Centerline, 1 Row, White, Wire & Cable, Power, Board Mount, AMP
MR

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **4**
Centerline (Pitch): **7.92 mm [.312 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	White
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Contact Features

Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Type	Socket
Contact Current Rating (Max)	30 A

Mechanical Attachment



Panel Mount Feature Type	Mounting Ears
Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Nylon 6/6
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	7.92 mm[.312 in]

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	11.1 mm[.437 in]
Wire Size	16 – 10 AWG
Connector Length	35.56 mm[1.4 in]

Usage Conditions

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

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Box
Packaging Quantity	175

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: JUNE
2024 (241)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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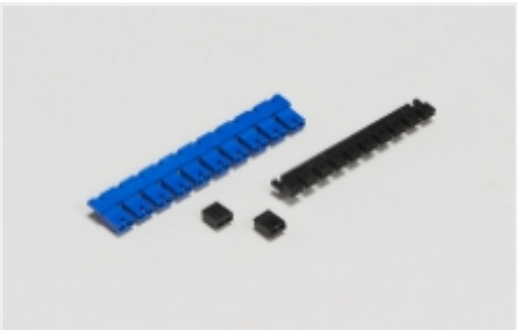
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # 530519-1 CONT.HIGH CURRENT STRIP	 TE Part # 530519-2 HIGH CURRENT CONT. STRIP	 TE Part # 530517-3 HIGH CURRENT CONT STRIP	 TE Part # 530517-1 CONT.HIGH CURRENT STRIP
 TE Part # 530517-2 HIGH CURRENT CONT. STRIP	 TE Part # 5-530519-2 HIGH CURRENT CONT-STRIP	 TE Part # 5-530517-2 HIGH CURRENT CONT. STRIP	 TE Part # 530519-3 HIGH CURRENT CONT STRIP

Also in the Series | AMP MR



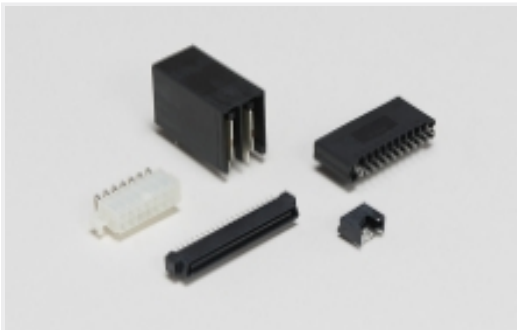
Board-to-Board Jumpers & Shunts(4)



Rectangular Connector Housings(3)



Rectangular Power Connectors(3)



Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies & Housings(4)

Customers Also Bought



TE Part #4-1437514-7
322-HCS8P3-100=HOLT CNT SKT RE

Documents

Product Drawings
HIGH CURRENT HSG 4 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_530521-3_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_530521-3_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_530521-3_U.3d_stp.zip

English

Customer View Model



[ENG_CVM_530521-3_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_530521-3_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_530521-3_H.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English