

521435-1 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

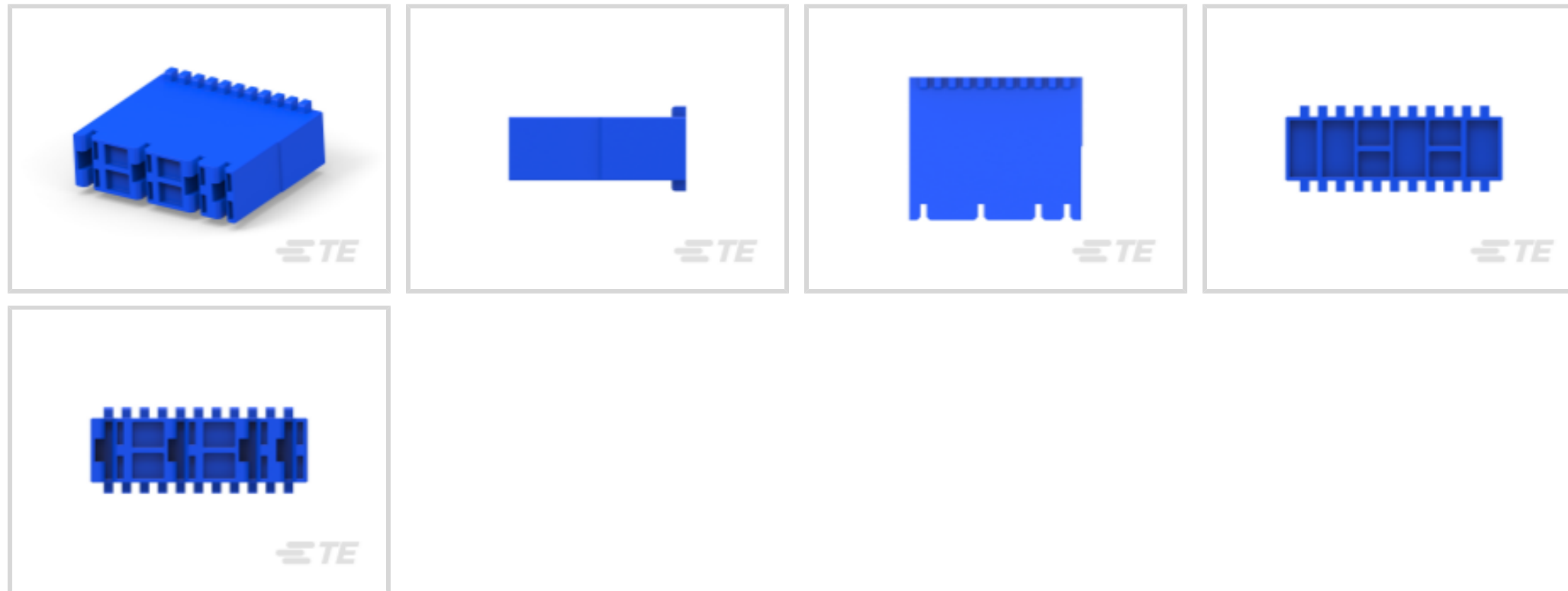
TE Internal #: 521435-1

Crimp Terminal Housings, Receptacle, Receptacle, 6 Position, UL 94V-0, Blue, Nylon 6/6, Mating Alignment, RAST 5 IDC Connectors

[View on TE.com >](#)



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **6**

UL Flammability Rating: **UL 94V-0**

Primary Product Color: **Blue**

Features

Product Type Features

Product Type	Connector
Sealable	No
Housing Type	Receptacle
Insulated	Yes

Configuration Features

Number of Positions	6
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Body Features

Number of Rows	3
Primary Product Color	Blue

Contact Features

Terminal Type	Receptacle
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment Type	Polarization
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Mating Alignment	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 6/6
Centerline (Pitch)	5 mm [.197 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Loose Piece
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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: JUNE 2022 (224) 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 # 521208-1
POSI-LOK HSG.250-6 POS RAST5



TE Part # 521204-1
POSI-LOK HSG.250-2 POS RAST5



TE Part # 521204-6
RAST 5,HSG,2P,POSILOCK MKIII



TE Part # 521204-5
HSG,POS LOC,MARKIII,250 SRS,2P



TE Part # 521204-2
HSG RCPT POSI MK 111 250 2POS



TE Part # 1969371-2
HSG, RAST 5 POSITIVE LOCK, 4P 2C



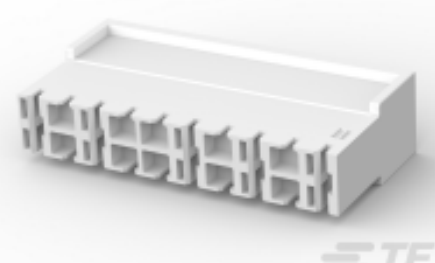
TE Part # 521204-7
RAST 5,HSG,2P,POSILOCK MKIII



TE Part # 521204-8
RAST 5,HSG,2P,POSILOCK MKIII

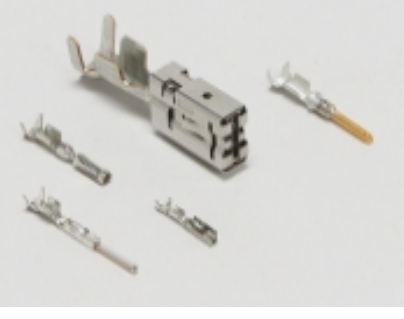


TE Part # 521208-4
HSG,250 POSI-LOCK,MKIII,6 POS,




TE Part # 521836-3
HSG,RAST 5 PL,10P,BLOCK 2,4,6,


Also in the Series | RAST 5 IDC Connectors




Automotive Terminals(8)



Connector Contacts(12)




Crimp Terminal Housings(41)



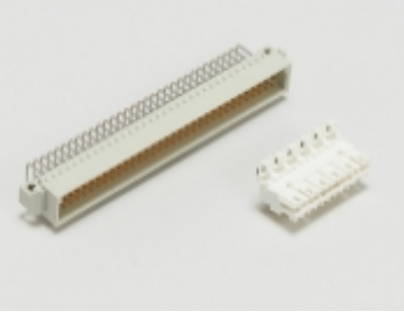
Insertion & Extraction Tools(1)



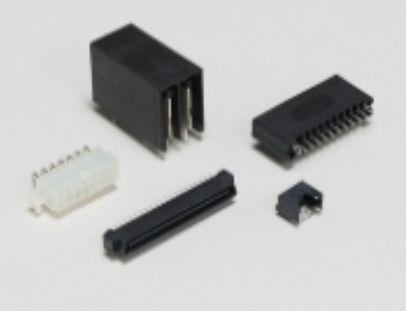
PCB Headers & Receptacles(424)



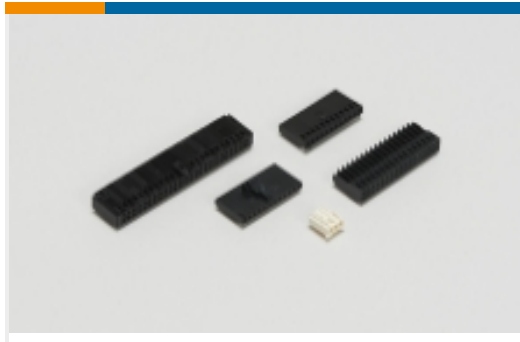
Rectangular Connector Housings(1)



Standard Edge Connectors(47)



Standard Rectangular Connectors(112)



Wire-to-Board Connector Assemblies & Housings(213)



Wire-to-Board Connector Contacts(2)

Documents

Product Drawings

[HSG,POS-LOK,MARK3.250SRS,6P/4C](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_521435-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521435-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521435-1_H.3d_stp.zip](#)

English

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