

521204-5 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 521204-5

Housing, Receptacle, Cable-to-Board, 2 Position, .197 in [5 mm]
Centerline, Crimp, 1 Row, Blue, Mating Retention, Wire & Cable,
RAST 5 IDC Connectors

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



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Number of Positions: **2**

Centerline (Pitch): **5 mm [.197 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Blue
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Contact Features

Contact Type	Socket
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Termination Features

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
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Panel Mount Feature	Without
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PCB Mount Retention	Without
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Mating Retention Type	Latch
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Mating Retention	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Entry Configuration	Both Ends Closed
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Housing Material	Nylon 66/6
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Centerline (Pitch)	5 mm [.197 in]
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Dimensions

Connector Length	9.2 mm [.362 in]
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Connector Height	12.2 mm [.48 in]
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Row-to-Row Spacing	5 mm [.197 in]
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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

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

Packaging Quantity	1
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Packaging Method	Package
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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 # 521206-1
POSI-LOK HSG.250-4 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 # 521295-1
HOUSING, POSITIVE LOCK, RAST



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



TE Part # 1-521204-1
RAST 5,HSG,2P,GWT POSILOCK MKI



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



TE Part # 521204-3
HSG,2P,POS LOCK,MKIII,250 SERI




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



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



TE Part # 521206-6
POSI-LOK HSG.250-4 POS RAST5



TE Part # 521295-2
HSG,P LOCK,MKIII,250 SER,4P/3C



TE Part # 521435-1
HSG,POS-LOK,MARK3.250SRS,6P/4C



TE Part # 1-521204-0
POSI-LOK HSG 250 RAST5 spec



TE Part # 1969429-2
HOUSING, POSITIVE-LOCK MK III, RAST5, 2P



TE Part # 1969429-3
HOUSING, POSITIVE-LOCK MK III, RAST5, 2P



TE Part # 1969429-4
HOUSING, POSITIVE-LOCK MK III, RAST5, 2P



TE Part # 521204-4
HSG,2P,POS LOCK,MKIII,250 SERI

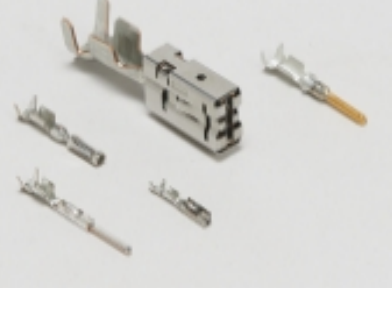


TE Part # 521204-9
POSI-LOK HSG 250 RAST5 02-C




TE Part # 521295-3
HOUSING,POSI LOCK,RAST

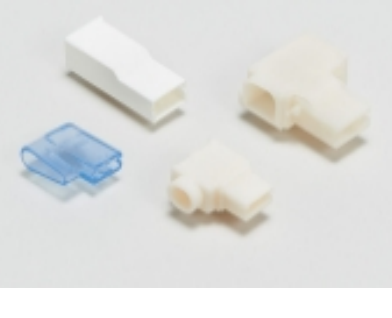
Also in the Series | RAST 5 IDC Connectors




Automotive Terminals(8)



Connector Contacts(12)




Crimp Terminal Housings(41)



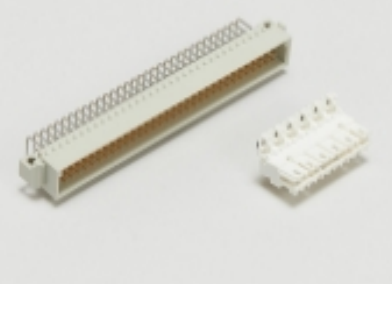
Insertion & Extraction Tools(1)




PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)



Wire-to-Board Connector Assemblies & Housings(214)



Wire-to-Board Connector Contacts(2)

Customers Also Bought

TE Part #521205-1
POSI-LOK HSG.250-3 POS RAST5TE Part #175150-2
AMP UNIVE. POWER CONN TAB
CONTTE Part #964273-2
TIMER, RECEPTACLE AND TAB

Documents

Product Drawings

[HSG,POS LOC,MARKIII,250 SRS,2P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_521204-5_AB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521204-5_AB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521204-5_AB.3d_stp.zip](#)

English

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

Product Environmental Compliance

[TE Material Declaration](#)

English