

521204-5 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 521204-5

2 Position, Receptacle, Housing, Crimp, Cable-to-Board, UL 94V-0,  
5 mm [.197 in] Centerline, 1 Row, Wire & Cable, Power, RAST 5 IDC  
Connectors

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention: **With**

Mating Retention Type: **Latch**

Termination Method to Wire & Cable: **Crimp**

## 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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Mating Retention	With
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Mating Retention Type	Latch
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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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Centerline (Pitch)	5 mm [.197 in]
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Housing Material	Nylon 66/6
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### Dimensions

Connector Height	12.2 mm [.48 in]
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Connector Length	9.2 mm [.362 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

UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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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

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

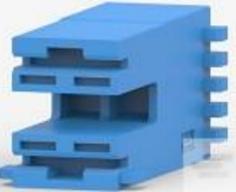
Product Compliance Disclaimer

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 # 1969439-1  
HSG, POSITIVE-LOCK, MKIII, .250,3 POS



TE Part # 1969439-2  
HSG, POSITIVE-LOCK, MKIII, .250,3 POS



TE Part # 1969439-3  
HSG, POSITIVE-LOCK, MKIII, .250,3 POS



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



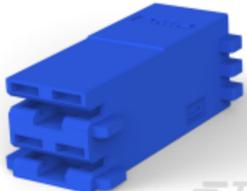
TE Part # 1969429-3  
HOUSING, POSITIVE-LOCK MK III, RAST5, 2P



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



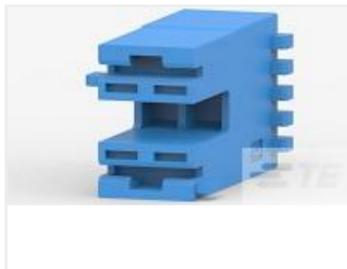
TE Part # 521204-4  
HSG,2P,POS LOCK,MKIII,250 SERI



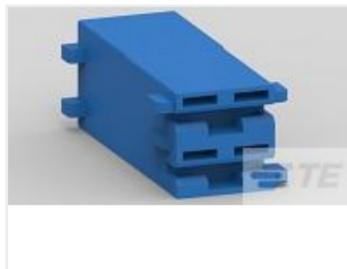
TE Part # 521204-8  
RAST 5,HSG,2P,POSILOCK MKIII



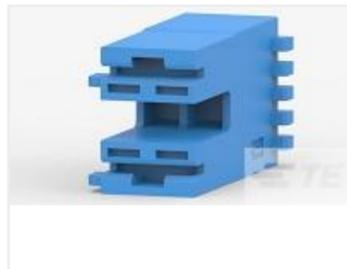

TE Part # 521204-3  
HSG,2P,POS LOCK,MKIII,.250 SERI



TE Part # 1969439-4  
HSG, POSITIVE-LOCK, MKIII, .250,3 POS



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



TE Part # 1969439-5  
HSG, POSITIVE-LOCK, MKIII, .250,3 POS



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



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



TE Part # 521206-1  
POSI-LOK HSG.250-4 POS RAST5



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



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



TE Part # 521835-4  
HSG,RAST 5 PL,7P,BLOCK 3,5



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



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

Also in the Series | **RAST 5 IDC Connectors**



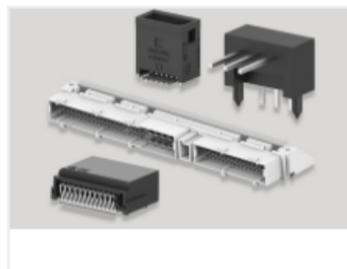
Card Edge Connector Housings(19)



Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(418)



Rectangular Power Connectors(658)

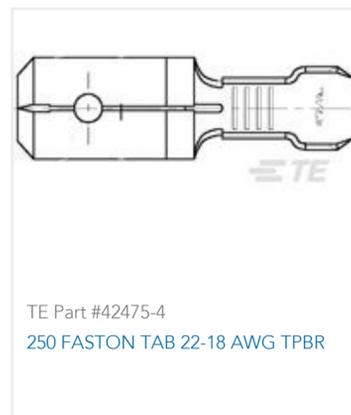


Standard Edge Connectors(31)



Wire-to-Board Headers & Receptacles (418)

Customers Also Bought



## 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.

### Datasheets & Catalog Pages



## [RAST Connector System Catalog](#)

English

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## [Agency Approvals](#)

[UL Report](#)

English