

521204-2 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

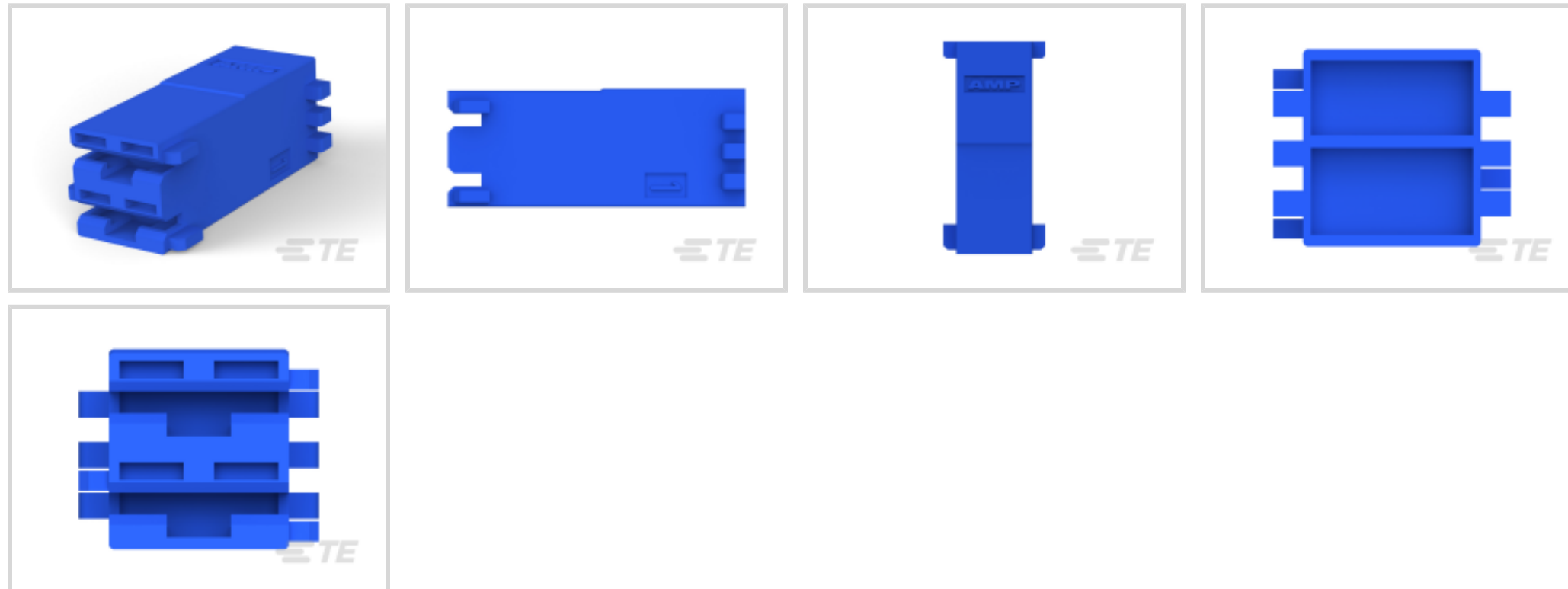
TE Internal #: 521204-2

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

[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: **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

Keying & Polarized Position Locations	1D
Number of Positions	2
Number of Rows	1

Contact Features

Contact Type	Socket
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

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

Dimensions

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

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

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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: JAN 2022 (223)

SVHC > Threshold:
Not Yet Reviewed

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 # 521295-1
HOUSING, POSITIVE LOCK, RAST



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



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 # 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

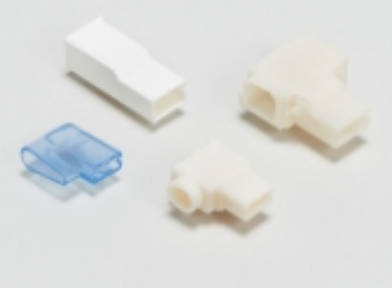
Also in the Series | RAST 5 IDC Connectors




Automotive Terminals(8)



Connector Contacts(12)




Crimp Terminal Housings(41)



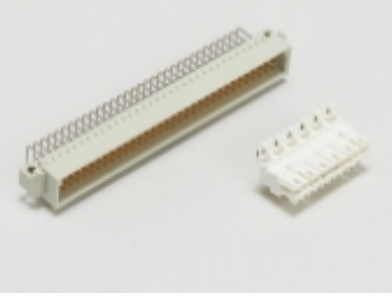
Insertion & Extraction Tools(1)



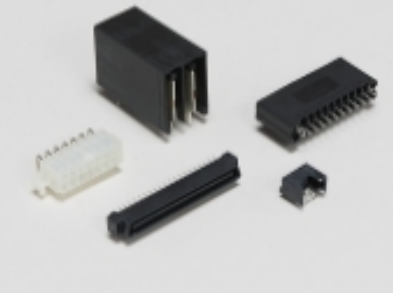
PCB Headers & Receptacles(424)



Rectangular Connector Housings(1)



Standard Edge Connectors(47)



Standard Rectangular Connectors(112)

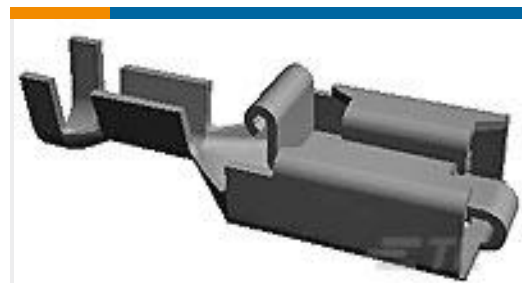
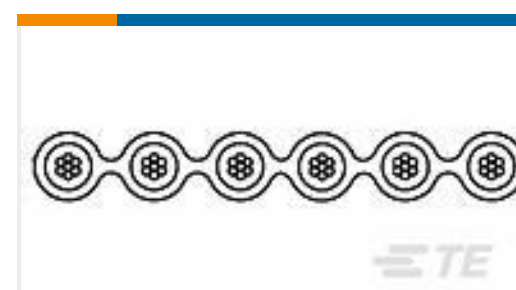


Wire-to-Board Connector Assemblies & Housings(213)



Wire-to-Board Connector Contacts(2)

Customers Also Bought

TE Part #154717-6
PL 250 REC TERMINAL 14-11 AWG
PTPBTE Part #170011-2
RING STRIP 18-14 MM2 0.503 X 11.938
TPBRTE Part #1217094-2
RCPT 250 POS-LOCK 18-14 TPBRTE Part #165399-1
SHUR PLUG REC.ASSY.TE Part #1-1375820-9
CST-100 II HOUSING 19 POSTE Part #181949-2
250 FASTON,TAB,TPBRTE Part #4-640426-5
15P MTA156 CONN ASSY 18AWG
ORATE Part #57040-4
Madison Spec 100-4703 Rev. 7

Documents

Product Drawings

[HSG RCPT POSI MK 111 250 2POS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

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

English

Customer View Model

[ENG_CVM_CVM_521204-2_AB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521204-2_AB.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English