

521204-5 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 521204-5

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

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



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



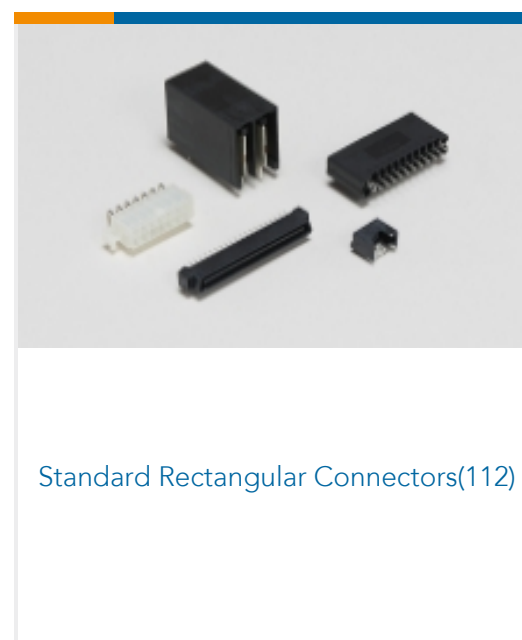
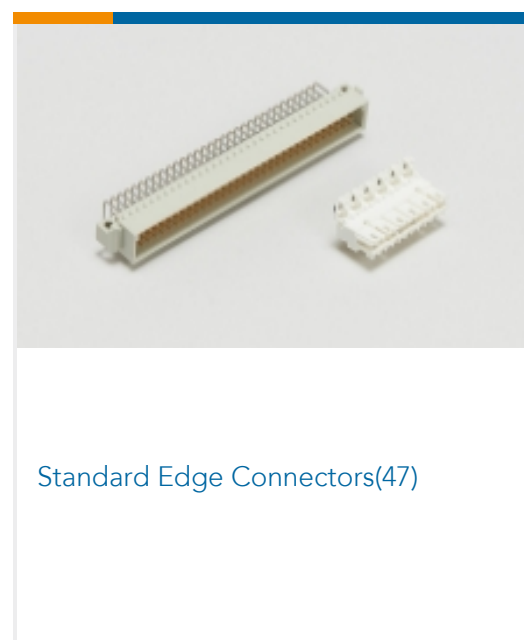
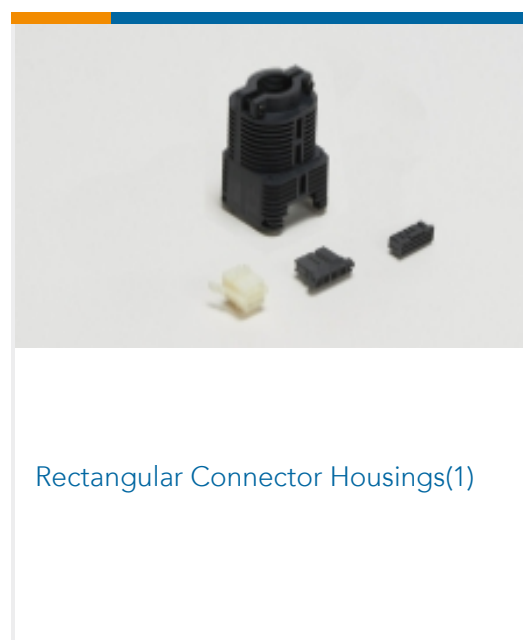
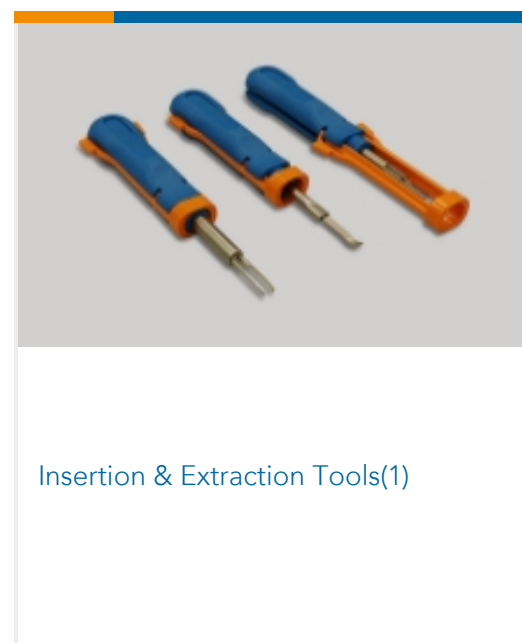
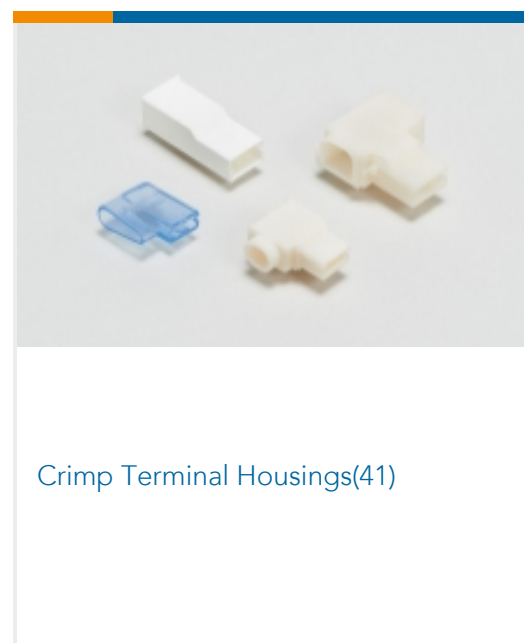
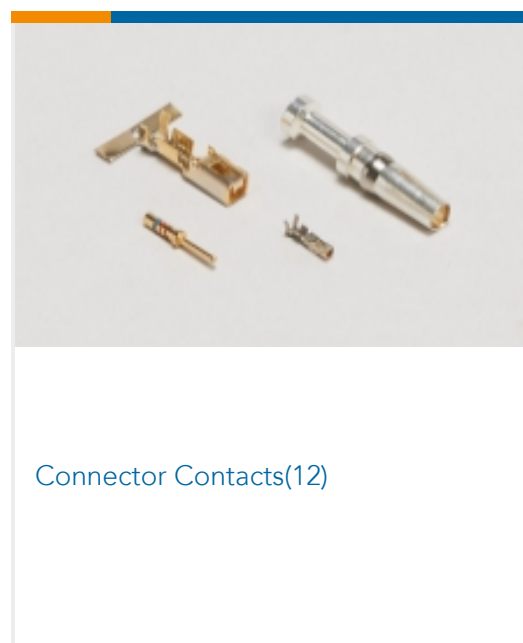
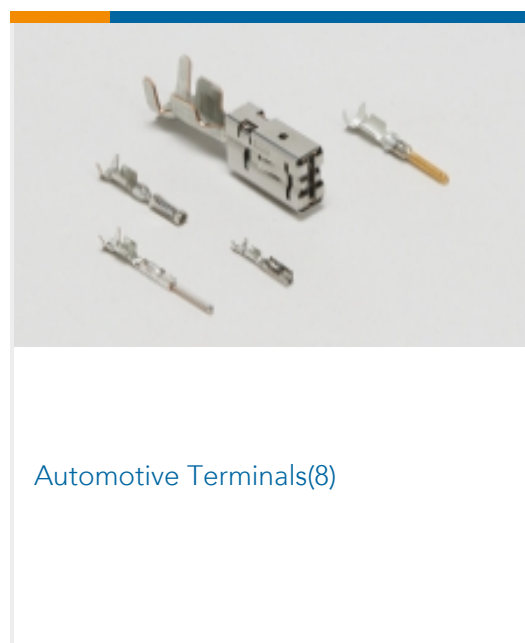
TE Part # 1969371-2
HSG, RAST 5 POSITIVE LOCK, 4P 2C



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



Also in the Series | RAST 5 IDC Connectors



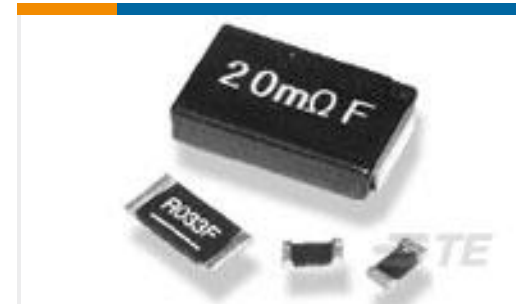
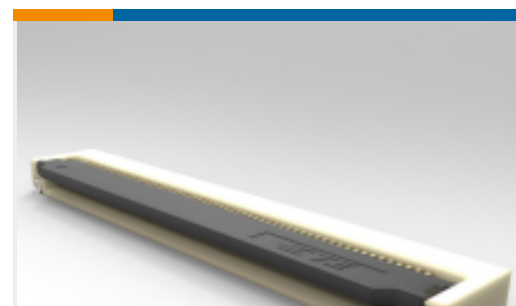


Wire-to-Board Connector Assemblies & Housings(213)



Wire-to-Board Connector Contacts(2)

Customers Also Bought

TE Part #1744416-2
2 POS EP II HSG, GLOW WIRETE Part #3-2176344-8
CRGCQ 1206 1M5 5%TE Part #2-2176329-1
CRGP 1210 470R 1%TE Part #2176077-1
TLRS1575 6.0W R0005 1% 100PPM
2KRLTE Part #3-1415001-2
V23134J0052X511-EV-CBOXTE Part #2-284865-6
DUOPLUG SL, FEMALE CONN., 6
POS, FULLY LTE Part #4-2041215-0
ZIF FPC 0.5mm, 2.5H, LOCK TYPE 40
pin

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

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Product Specifications

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English