

521207-3 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

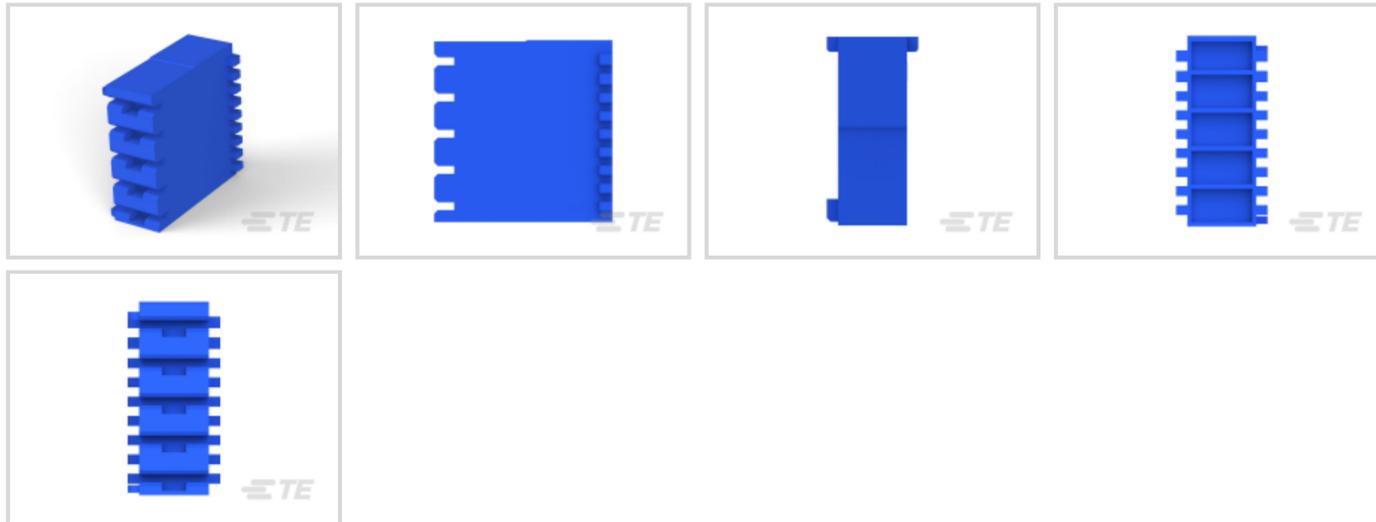
TE Internal #: 521207-3

5 Position, Receptacle, Housing, Crimp, Wire-to-Wire, UL 94V-0, 5 mm [.197 in] Centerline, 1 Row, Wire & Cable, Power & Signal, 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	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying & Polarized Position Locations	1C, 5D
Number of Positions	5
Number of Rows	1

Body Features

Primary Product Color	Blue
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Contact Features

Contact Layout	Inline
Contact Base Material	Brass



Contact Type	Socket
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Termination Features

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 6/66
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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	-40 – 110 °C [-40 – 230 °F]
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Operation/Application

Circuit Application	Power & Signal
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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

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

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

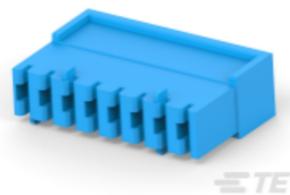
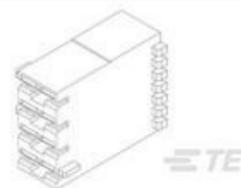
Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

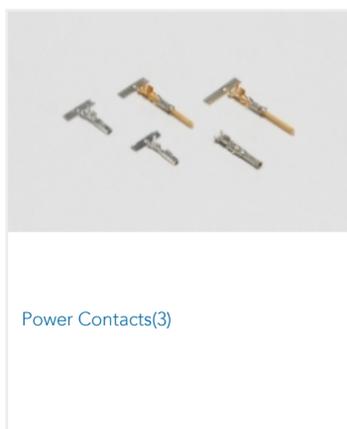
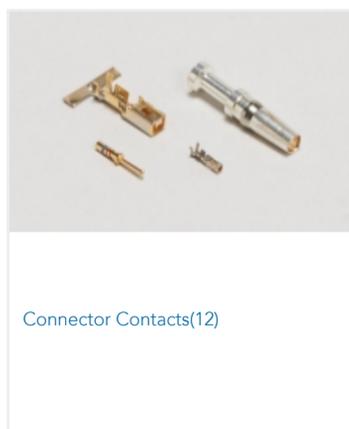
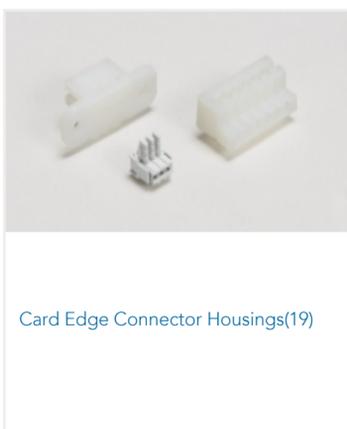
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 521208-2
HOUSING POSITIVE LOCK RASTTE Part # 521210-3
HSG, POS-LOC, MKIII, 250SERIES, 6PTE Part # 521206-5
HSG, RECP, POSI-LOCK MKIII, 4PTE Part # 521267-1
POSI-LOK HSG.250-5 POS RAST5TE Part # 521207-4
HSG, RAST 5, POSI LOCK MKIII, 5PTE Part # 521207-5
HSG POSI-LOK 250 (05-B) RASTTE Part # 521207-2
POSI-LOK HSG 250 5P RAST5TE Part # 521206-6
POSI-LOK HSG.250-4 POS RAST5



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



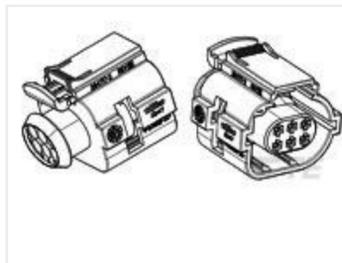
Customers Also Bought



TE Part #T4111001081-000
M12, MALE, STRAIGHT, A CODE, 8P,
PG7, GOLD



TE Part #34108
SOLIS R 22-16 COMM 22-18 MIL 8



TE Part #284716-3
6 POS REC. CONNECTOR FOR MTII



TE Part #3-640440-4
04P MTA100 CONN ASSY 22AWG RED



TE Part #CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part #1801179-1
3W RECEPTACLE HPSL CONNECTOR
BLACK



TE Part #5-1971773-3
PTL 1X3 PLUG HSG HIGH TEMP KEY
A LGR



TE Part #2133857-1
250 FASTON HSG, FLAG, REC., 1 POS,
NATURAL



TE Part #5-2232264-4
PTL 2X4 CAP PANEL MT GLW WIRE
KEY A DGR

Documents

Product Drawings

HSG POSI-LOCK MARK III

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_521207-3_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521207-3_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521207-3_P.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

[Agency Approvals](#)

[UL Report](#)

English