



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

Housing Features

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

Dimensions

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

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

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	



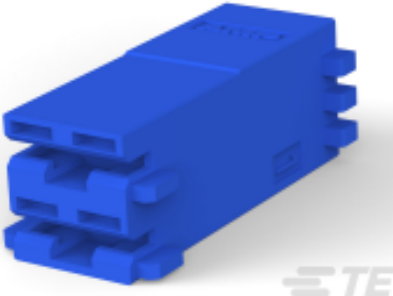
Current ECHA Candidate List: JUNE 2025 (250)
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

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 # 521204-8 RAST 5,HSG,2P,POSILOCK MKIII	 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 # 1969439-3 HSG, POSITIVE-LOCK, MKIII, .250,3 POS
 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 # 1969429-3 HOUSING, POSITIVE-LOCK MK III, RAST5, 2P



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



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



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



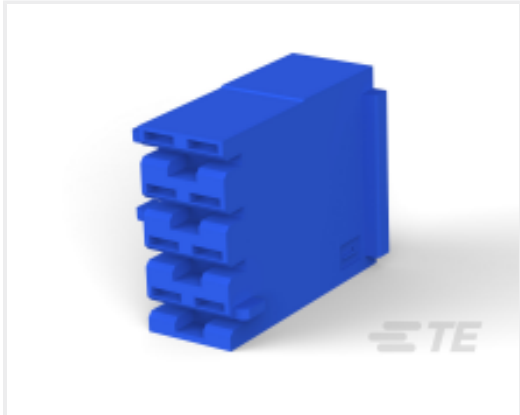
TE Part # 1969439-4
HSG, POSITIVE-LOCK, MKIII, .250,3 POS



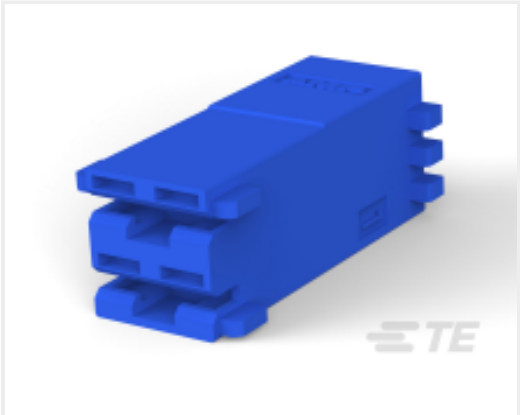
TE Part # 1969429-2
HOUSING, POSITIVE-LOCK MK III, RAST5, 2P



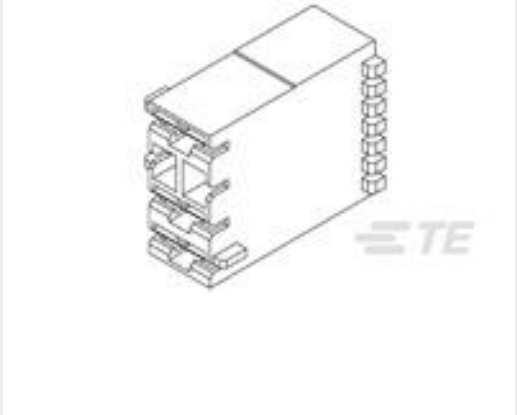
TE Part # 1969439-5
HSG, POSITIVE-LOCK, MKIII, .250,3 POS



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



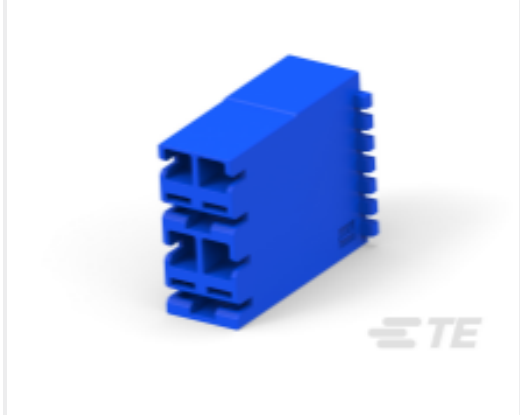
TE Part # 521204-1
POSI-LOK HSG.250-2 POS RAST5



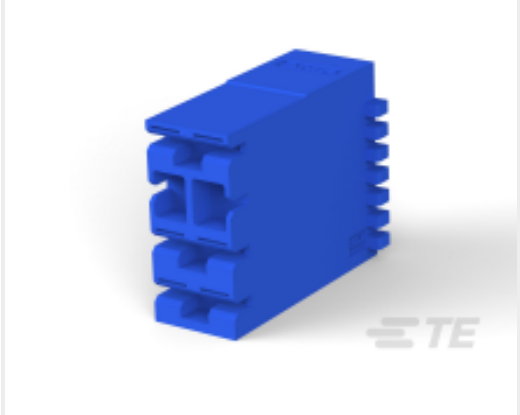
TE Part # 521295-3
HOUSING,POSI LOCK,RAST



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



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

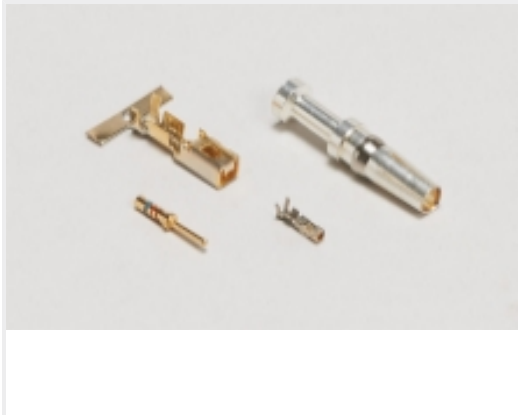


TE Part # 521295-1
HOUSING, POSITIVE LOCK, RAST

Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(19)



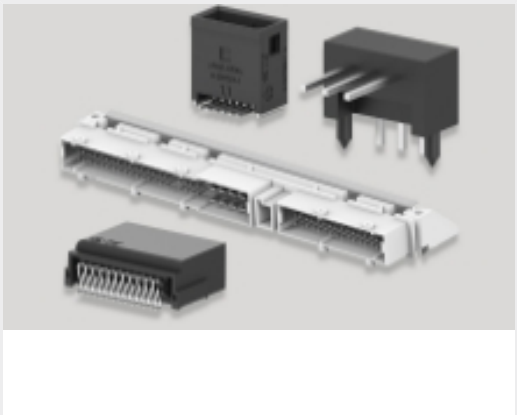
Connector Contacts(12)



Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(418)



Rectangular Power Connectors(658)



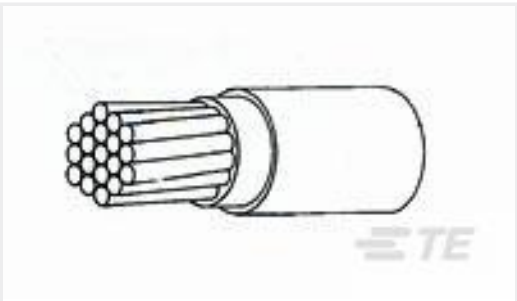
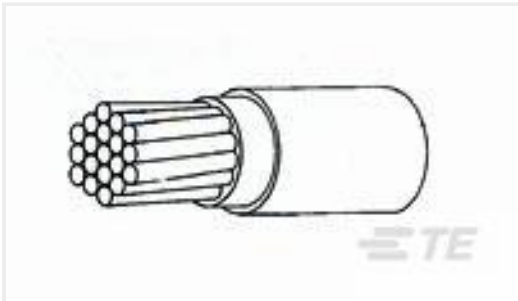
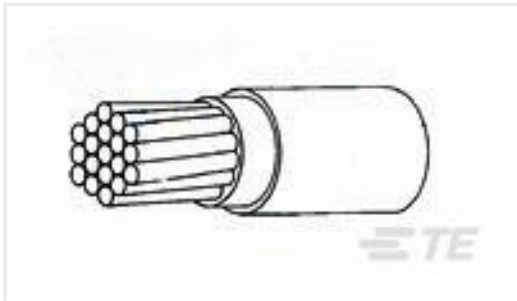
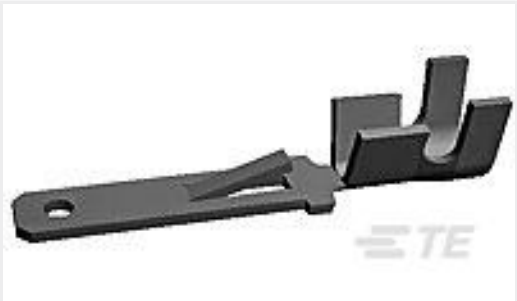
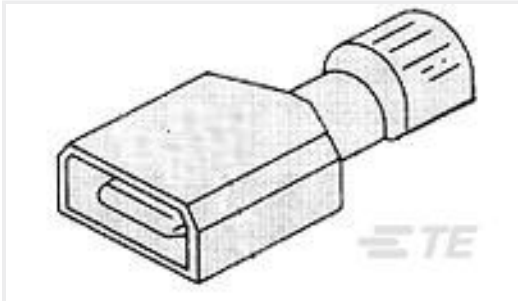
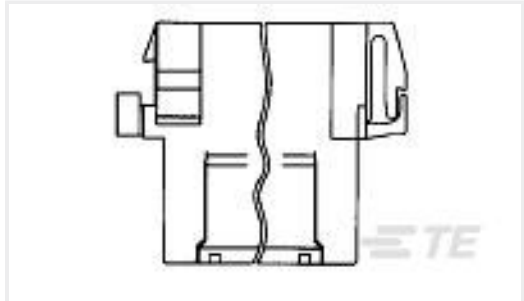
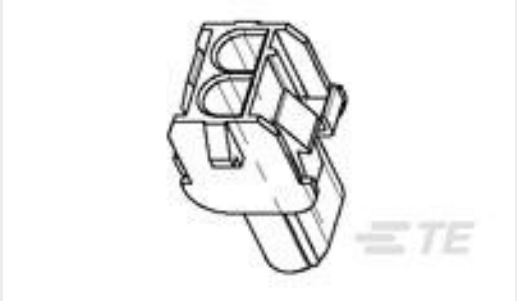
Standard Edge Connectors(31)



Wire-to-Board Headers & Receptacles (418)

Customers Also Bought



 TE Part #2813653003 44/7031-24-2	 TE Part #2813813003 44/7031-20-0	 TE Part #2819643002 44/7031-24-8	 TE Part #9088924002 DR-25-TW-3/8-0-SP
 TE Part #160691-2 FF 250 TAB 22-18AWG TPBR	 TE Part #2-521055-2 ULTRAFAST 250 ASSY TAB 22-18 AWG TPBR	 TE Part #926884-1 UNIV.M-N-L.SOCKET	 TE Part #929505-3 FF FLA-STE-GEH2X4P
 TE Part #1-1703062-2 CAP, 2 CIRCUIT , UNIVERSAL MATE-N-LOK	 TE Part #1740205-2 AMPMODU II CONTACT PIN, BENT, TIN		

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

[Agency Approvals](#)

[UL Report](#)

English