521435-1 ✔ ACTIVE

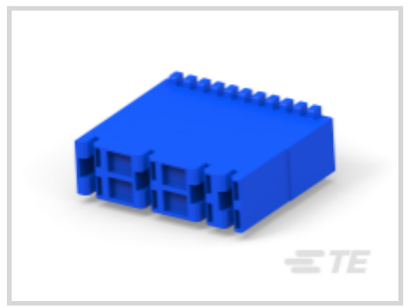
RAST | RAST 5 IDC Connectors

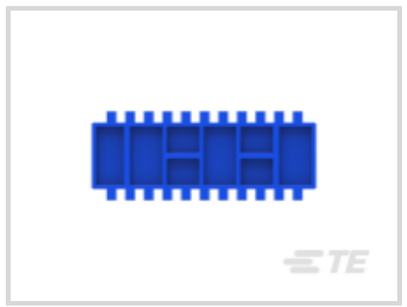
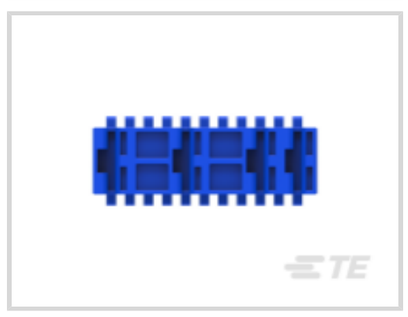
TE Internal #: 521435-1

RAST 5 IDC Connectors, Crimp Terminal Housings, Receptacle, Receptacle, 6 Position, UL 94V-0, Blue Crimp Terminal Housing Housing Color, Nylon 6/6

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal & Splice Type: **Receptacle**

Housing Type: **Receptacle**

Number of Crimp Terminal Housing Positions: **6**

Crimp Terminal Housing UL Flammability Rating: **UL 94V-0**

Crimp Terminal Housing Housing Color: **Blue**

Features

Product Type Features

Product Type	Connector
Housing Type	Receptacle
Sealable	No
Insulated	Yes

Configuration Features

Number of Crimp Terminal Housing Positions	6

Body Features

Number of Rows	3
Crimp Terminal Housing Housing Color	Blue
Crimp Terminal Housing Mating Retention	Without
Crimp Terminal Housing Mating Alignment	With

Contact Features

Terminal & Splice Type	Receptacle

Mechanical Attachment

Mating Alignment Type	Polarization
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

Housing Features

Crimp Terminal Housing Housing Material	Nylon 6/6

Dimensions

Crimp Terminal Housing Centerline	5 mm[.197 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

Crimp Terminal Housing UL Flammability Rating	UL 94V-0

Packaging Features

Crimp Terminal Housing Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

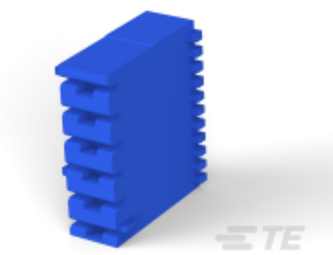
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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

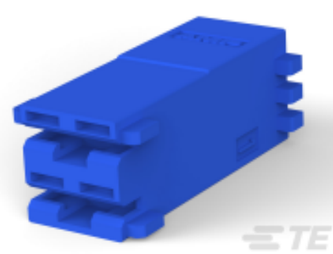
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

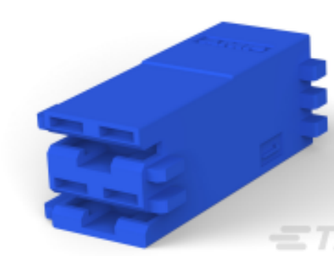
Compatible Parts



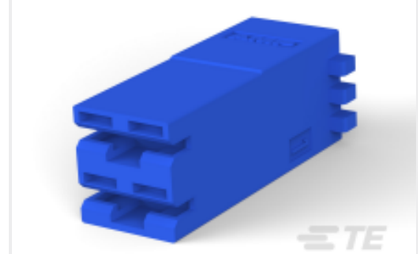
TE Part # 521208-1
POSI-LOK HSG.250-6 POS RAST5



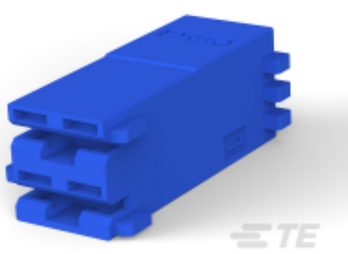
TE Part # 521204-1
POSI-LOK HSG.250-2 POS RAST5



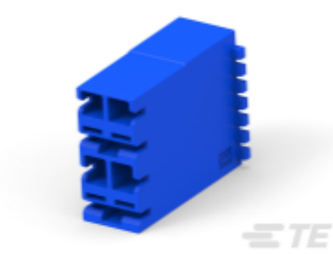
TE Part # 521204-6
RAST 5,HSG,2P,POSILOCK MKIII



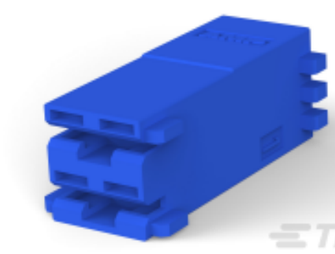
TE Part # 521204-5
HSG,POS LOC,MARKIII,250 SRS,2P



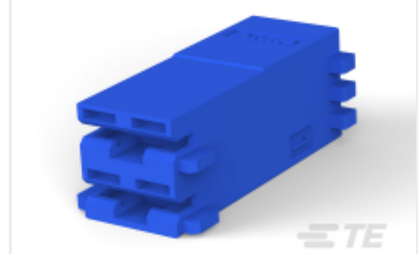
TE Part # 521204-2
HSG RCPT POSI MK 111 250 2POS



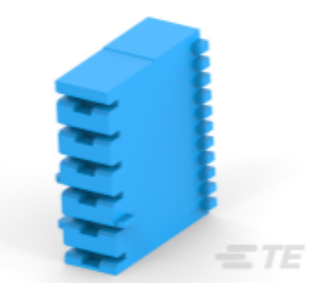
TE Part # 1969371-2
HSG, RAST 5 POSITIVE LOCK, 4P 2C



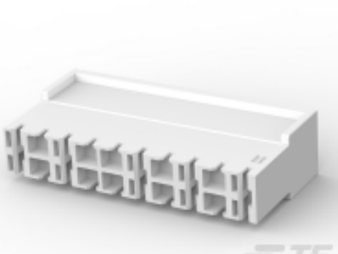
TE Part # 521204-7
RAST 5,HSG,2P,POSILOCK MKIII



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

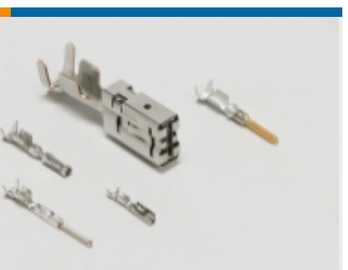


TE Part # 521208-4
HSG,250 POSI-LOCK,MKIII,6 POS,



TE Part # 521836-3
HSG,RAST 5 PL,10P,BLOCK 2,4,6,

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



Connector Contacts(12)



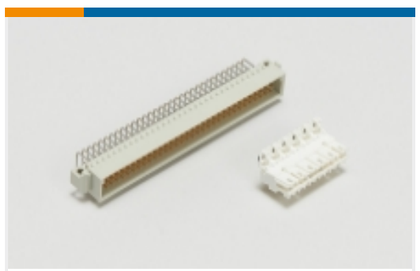
Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Rectangular Connector Housings(1)



Standard Edge Connectors(36)



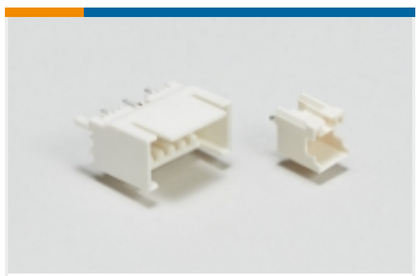
Standard Rectangular Connectors(138)



Wire-to-Board Connector Assemblies & Housings(214)

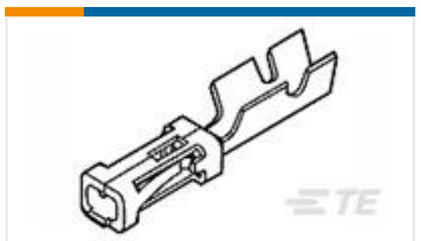


Wire-to-Board Connector Contacts(2)



Wire-to-Board Headers & Receptacles (424)

Customers Also Bought



TE Part #7-87522-2
MOD IV RECP PLTD 30 DPLX LF



TE Part #1703061-2
PLUG, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part #1803208-5
CRIMPER, INSUL OVERLAP PREM



TE Part #2151582-1
OCEAN_2.0_Applicator-S-110F165O



TE Part #2151757-1
OC-AT-S-FM-100F155F-001-0331



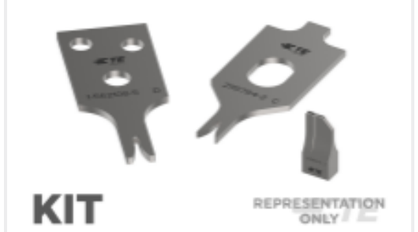
TE Part #215882-6
AMP-LATCH MIL TYPE RCPT CONNECTOR



TE Part #2836077-1
OCEAN_2.0_Applicator-S-070F100O



TE Part #7-2150373-7
OCEAN-055F080F-CRIMPTOOLINGKIT



TE Part #7-2266813-7
OCEAN_2.0_SPARE_PART_KIT-055F062F



TE Part #964976-7
MODU2MM BU-GEH 2X7P

Documents

Product Drawings

HSG,POS-LOK,MARK3.250SRS,6P/4C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521435-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521435-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521435-1_H.3d_stp.zip

English

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Agency Approvals

UL Report

English