521435-1 ✔ ACTIVE

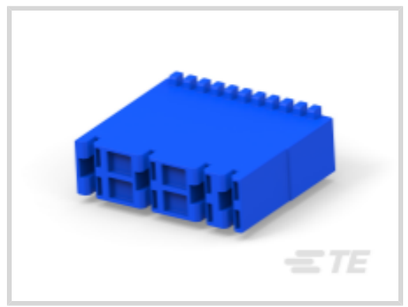
RAST | RAST 5 IDC Connectors

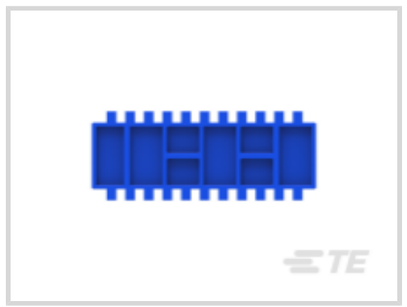
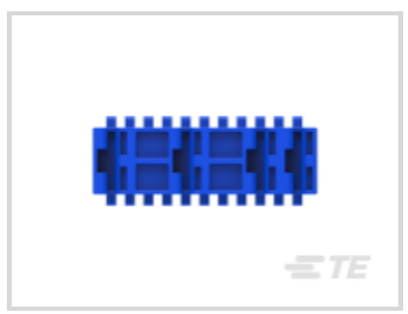
TE Internal #: 521435-1

Receptacle Terminal Housing, 6 Position, 5 mm [.197 in] Centerline, Blue, UL 94V-0, Nylon 6/6, Cable Mount (Free-Hanging), RAST 5 IDC Connectors

View on TE.com >

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



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **6**

UL Flammability Rating: **UL 94V-0**

Primary Product Color: **Blue**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Rows	3
Number of Positions	6

Body Features

Primary Product Color	Blue

Contact Features

Terminal Type	Receptacle
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 6/6
Centerline (Pitch)	5 mm[.197 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Loose Piece

Product Compliance

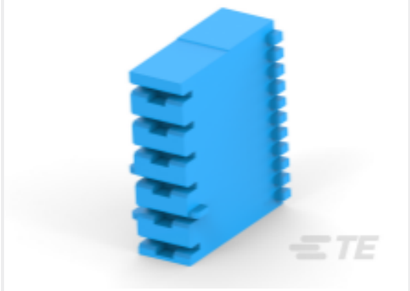
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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

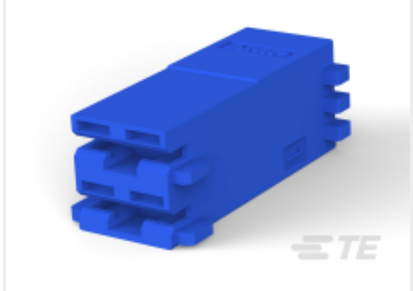
Product Compliance Disclaimer

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

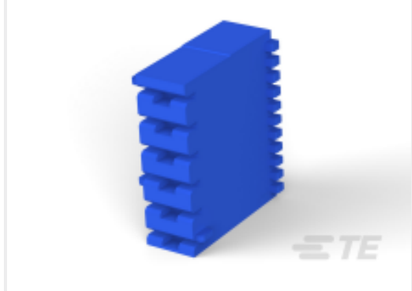
Compatible Parts



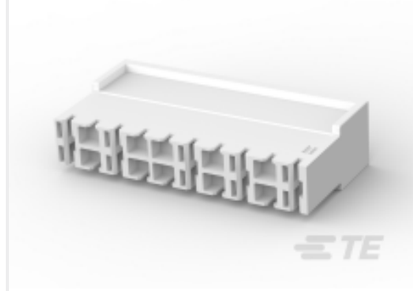
TE Part # 521208-4
HSG,250 POSI-LOCK,MKIII,6 POS,



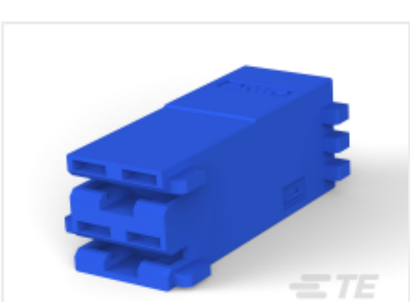
TE Part # 521204-8
RAST 5,HSG,2P,POSILOCK MKIII



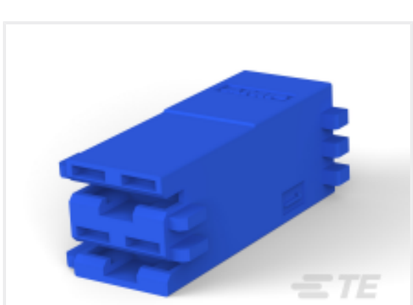
TE Part # 521208-1
POSI-LOK HSG.250-6 POS RAST5



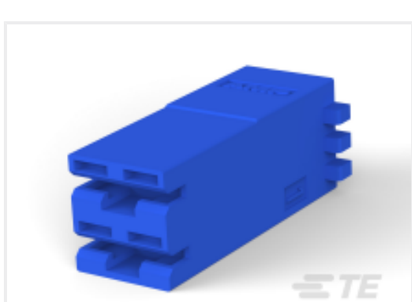
TE Part # 521836-3
HSG,RAST 5 PL,10P,BLOCK 2,4,6,



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



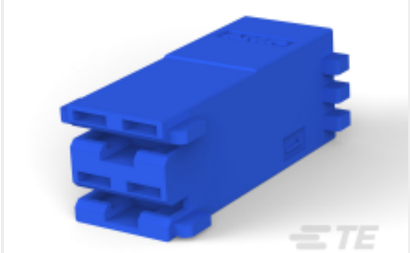
TE Part # 521204-6
RAST 5,HSG,2P,POSILOCK MKIII



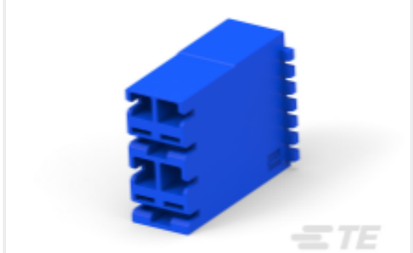
TE Part # 521204-5
HSG,POS LOC,MARKIII,250 SRS,2P



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

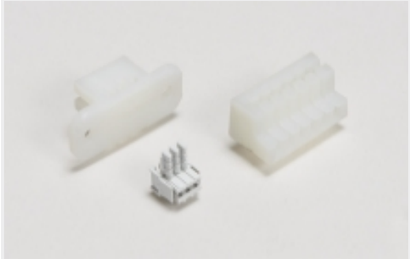


TE Part # 521204-1
POSI-LOK HSG.250-2 POS RAST5

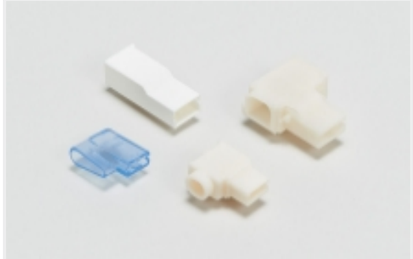


TE Part # 1969371-2
HSG, RAST 5 POSITIVE LOCK, 4P 2C

Also in the Series | RAST 5 IDC Connectors



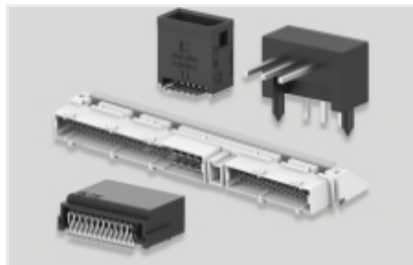
Card Edge Connector Housings(19)



Crimp Terminal Housings(39)



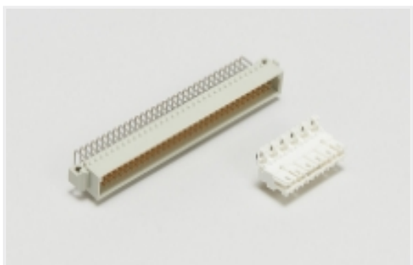
Insertion & Extraction Tools(1)



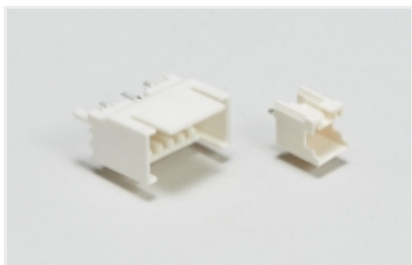
PCB Headers & Receptacles(418)



Rectangular Power Connectors(658)

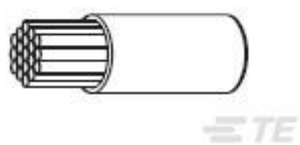


Standard Edge Connectors(31)

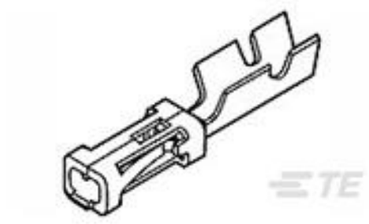


Wire-to-Board Headers & Receptacles (418)

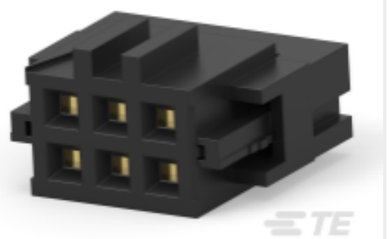
Customers Also Bought



TE Part #886281-000
FLHTC0311-26-2



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



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



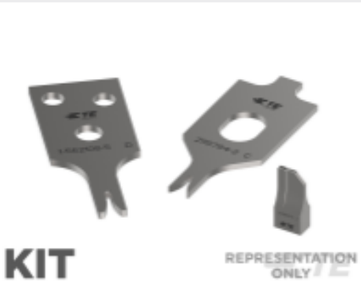
TE Part #926298-5
UN-MNL STECK-GEH 4P



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



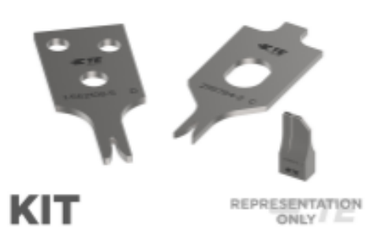
TE Part #2151582-1
OCEAN_2.0_Applicator-S-110F165O-RSM



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



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



TE Part #7-2837932-7
OCEAN_2.0_SPARE_PART_KIT-062F091O

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

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