1969117-1 ✔ ACTIVE

RAST | RAST 5 IDC Connectors, RAST 5D

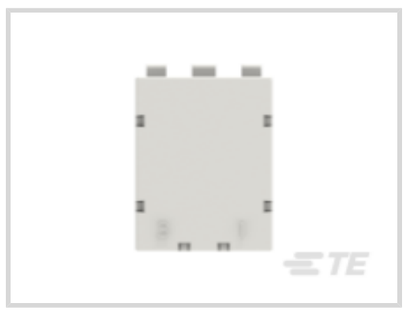
TE Internal #: 1969117-1

Housing, Receptacle, Wire-to-Wire, 3 Position, .197 in [5 mm] Centerline, Crimp, 1 Row, Natural, 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: **Wire-to-Wire**

Number of Positions: **3**

Centerline (Pitch): **5 mm [.197 in]**

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

Number of Positions	3
Number of Rows	1

Body Features

Primary Product Color	Natural

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention Type	Locking Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Operation/Application

Circuit Application	Power & Signal

Product Compliance

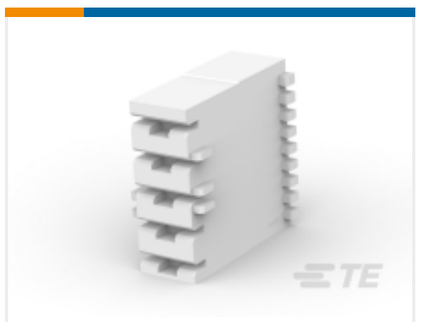
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

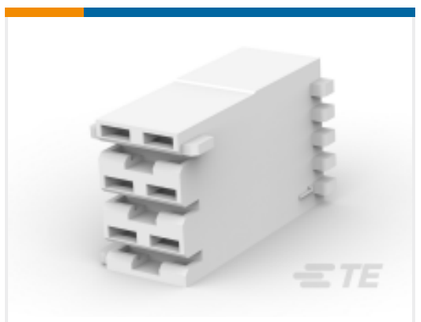
Compatible Parts



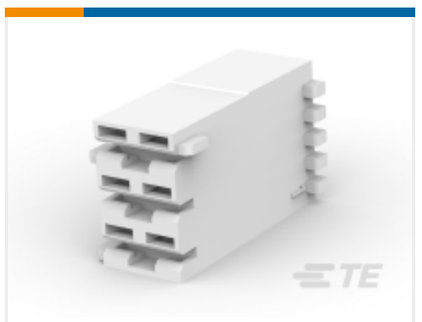
TE Part # 521207-4
HSG,RAST 5,POSI LOCK MKIII,5P



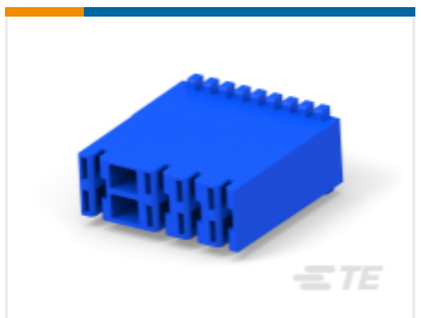
TE Part # 1-521204-1
RAST 5,HSG,2P,GWT POSILOCK MKI



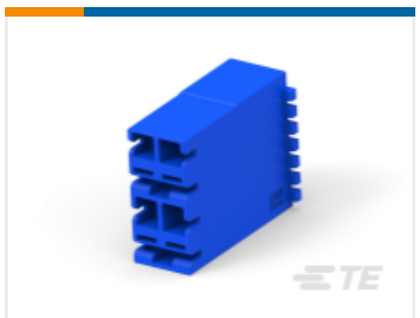
TE Part # 521205-6
RAST 5, P-L HSG.-3 POS (03-K)



TE Part # 521205-7
RAST 5, P-L mk3 HSG.-3 POS (sp



TE Part # 521267-1
POSI-LOK HSG.250-5 POS RAST5



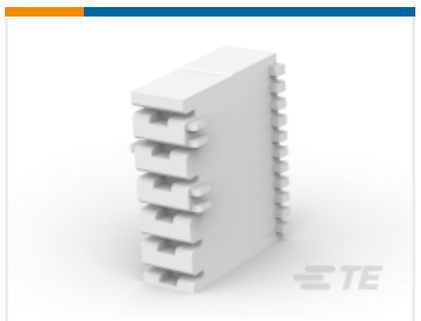
TE Part # 1969371-2
HSG, RAST 5 POSITIVE LOCK, 4P 2C



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



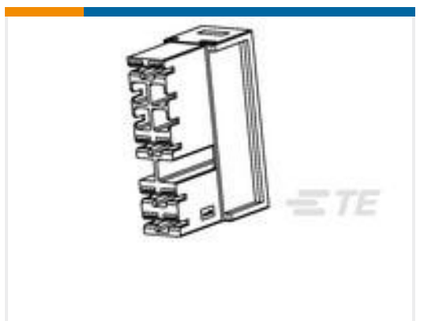
TE Part # 521206-3
HSG,4P,POS LOCK,MKIII,250 SERI



TE Part # 521208-5
HSG,250 POSI-LOC,MKII,6P,NAT



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



TE Part # 521978-2
HSG,RAST 5 PL,7P,B3,5,6,W/ VID

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



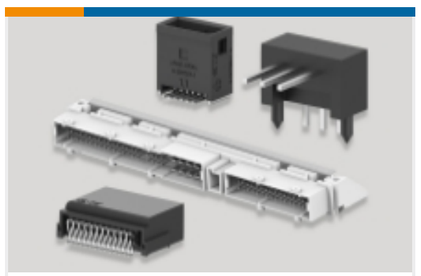
Connector Contacts(14)



Crimp Terminal Housings(41)



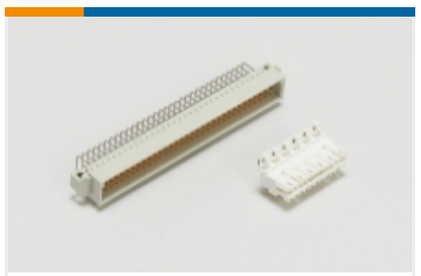
Insertion & Extraction Tools(1)



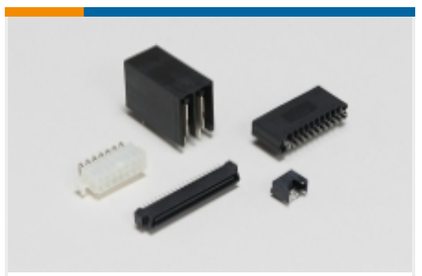
PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(33)

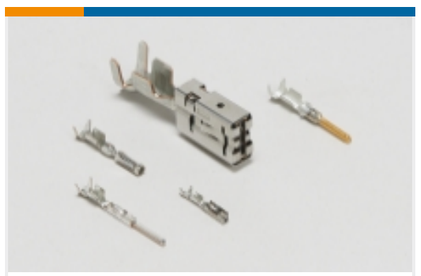


Standard Rectangular Connectors(63)



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

Also in the Series | RAST 5D



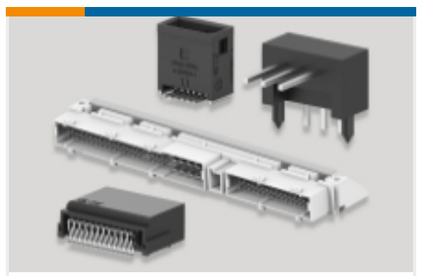
Automotive Terminals(5)



Connector Contacts(10)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(69)



Wire-to-Board Connector Assemblies & Housings(88)

Customers Also Bought

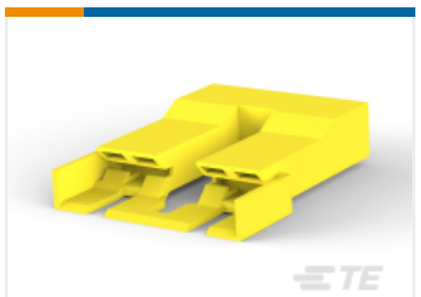
TE Part # 969484-8
STD TIM MK2 HSG 3P



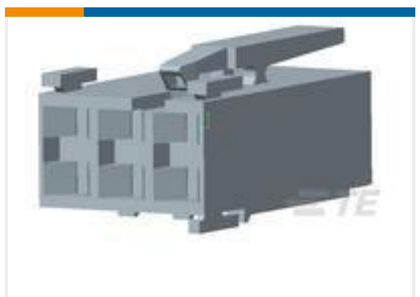
TE Part # 1969104-1
ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch

TE Part # 1-521253-3
PL MKIII & FASTON 250 HSG 2P NYL0N GREEN

TE Part # 4-928247-2
2P ST-TIMER GEH



TE Part # 1-521253-4
PL MKIII & FASTON 250 HSG 2P NYL YELLOW



TE Part # 2-1241817-3
STD TIM HOUSING MKII 3POS



TE Part # 938365P002
VERSAFIT-1/8-0-0.75IN-ST

Documents

Product Drawings

HSG,3P,RAST 5 CRIMP R/A,SPECIAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1969117-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1969117-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1969117-1_A.3d_stp.zip

English

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