521205-7 ✔ ACTIVE

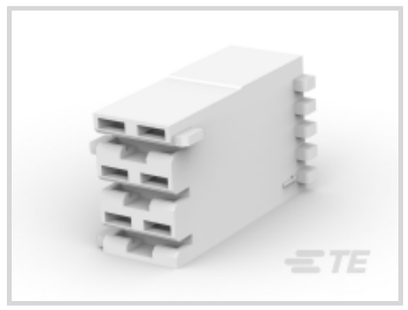
RAST | RAST 5 IDC Connectors

TE Internal #: 521205-7

3 Position, Receptacle, Housing, Crimp, Wire-to-Board, 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 Type: **Latch**

Connector System: **Wire-to-Board**

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

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying & Polarized Position Locations	3B
Number of Positions	3
Number of Rows	1

Body Features

Primary Product Color	Natural

Contact Features

Contact Base Material	Brass
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	15.12 mm[.595 in]
Connector Length	9.2 mm[.362 in]
Row-to-Row Spacing	5 mm[.197 in]
Wire Size	22 – 14 AWG

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Circuit Application	Power & Signal

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

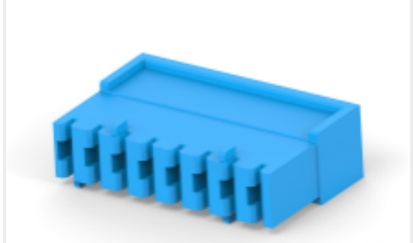
Product Compliance Disclaimer

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



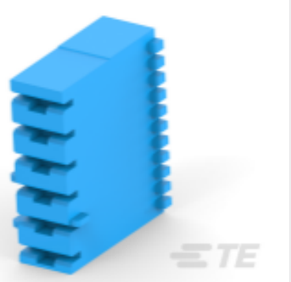
TE Part # 521210-2
HSG,8P,POS LOCK,MKIII,250 SERI



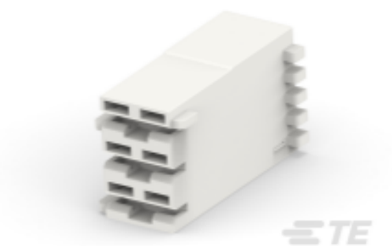
TE Part # 521210-3
HSG,POS-LOC,MKIII,250SERIES,6P



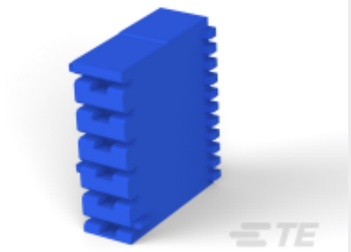
TE Part # 521205-2
HSG,3P,POS LOCK,MKIII,250 SERI



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



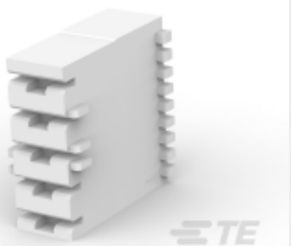
TE Part # 1-521205-1
RAST 5, P-L MK3 HSG.-3 POS



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



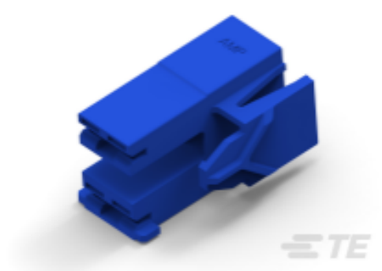
TE Part # 521208-3
HSG,6P,POS LOCK,MKIII,250 SERI



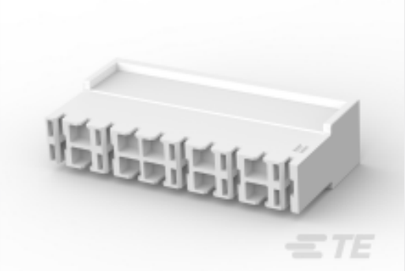
TE Part # 521207-4
HSG,RAST 5,POSI LOCK MKIII,5P



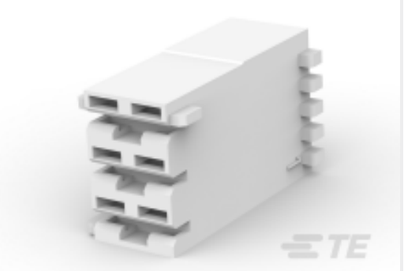
TE Part # 521206-6
POSI-LOK HSG.250-4 POS RAST5



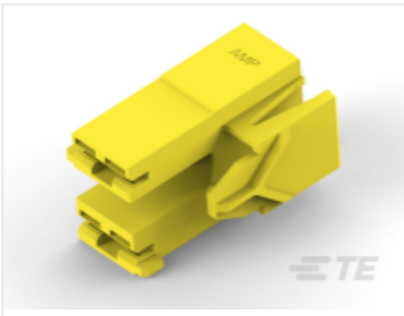
TE Part # 5-1969536-5
GWHSG,RECP,POSILOK MKIII , 250SER,3P 2CIR



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



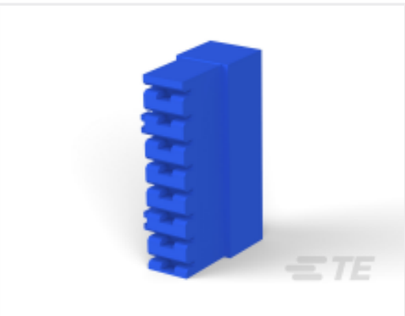
TE Part # 521205-6
RAST 5, P-L HSG.-3 POS (03-K)



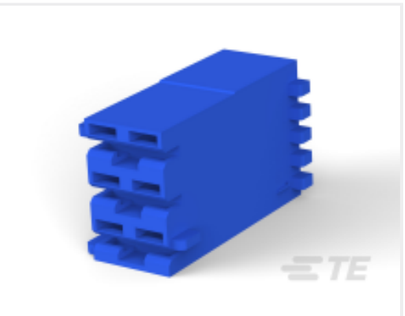
TE Part # 5-1969536-2
GWHSG,RECP,POSILOK MKIII , 250SER,3P 2CIR



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



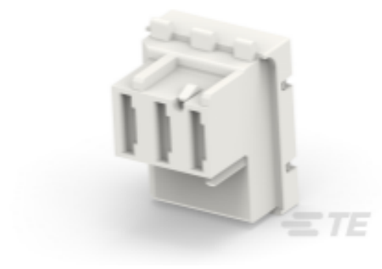
TE Part # 521210-1
POSI-LOK HSG.250-8 POS RAST5



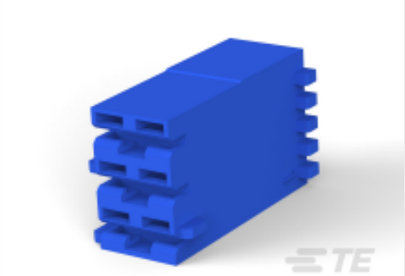
TE Part # 521205-9
RAST 5 HSG,3P



TE Part # 521205-3
HSG,POSI-LOCK MKIII RAST,3P

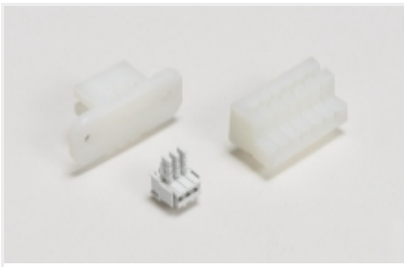


TE Part # 1969117-1
HSG,3P,RAST 5 CRIMP R/A,SPECIAL



TE Part # 521205-1
POSI-LOK HSG.250-3 POS RAST5

Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(19)



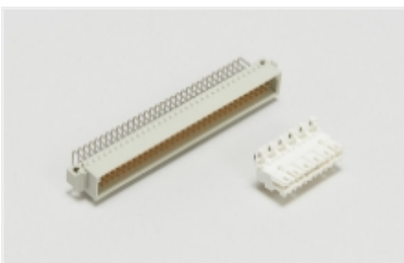
Connector Contacts(12)



Power Contacts(3)



Rectangular Power Connectors(658)



Standard Edge Connectors(31)

Customers Also Bought



TE Part #444026-2
RT ANTI ROTATIONAL 1-5 MM2 ELECTRO TPBR



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



TE Part #626030-1
RING TONGUE 0.5 /1.5 MM2 BR



TE Part #881607-1
110 FASTON REC 20-17 AWG BR



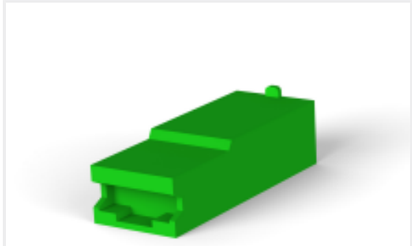
TE Part #927833-2
SPT REC 6.3 Contact SRC Sn



TE Part #1-2133394-2
187 FASTON HSG.,REC.,1 POS,BLACK



TE Part #2238136-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



TE Part #341300-5
POSITIVE LOCK 250 RECEPTACLE

TE Part #1-1969789-3
POSI-LOK MKIII, 7MM SILO POW CORD,2P,RED



TE Part #2819193-1
187 FASTON HSG.,REC.,3 POS, NATRUAL

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_521205-7_R.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_521205-7_R.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_521205-7_R.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