

521207-3 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 521207-3

Housing, Receptacle, Wire-to-Wire, 5 Position, 5 mm [.197 in]

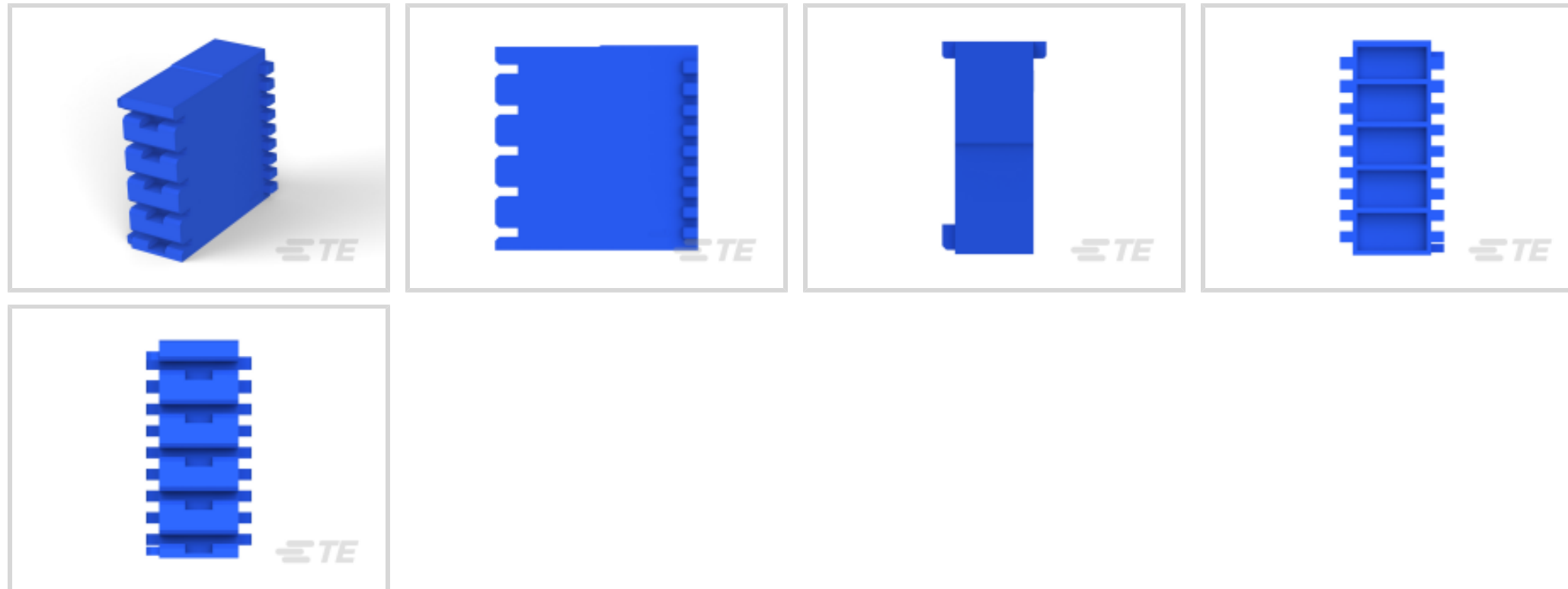
Centerline, Crimp, 1 Row, Blue, Mating Retention, Wire & Cable,

RAST 5 IDC Connectors

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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: **5**

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

| | |
|---------------------------------------|--------|
| Keying & Polarized Position Locations | 1C, 5D |
| Number of Positions | 5 |
| Number of Rows | 1 |

Contact Features

| | |
|-----------------------|--------|
| Contact Layout | Inline |
| Contact Type | Socket |
| Contact Base Material | Brass |

Termination Features



| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

| | |
|---------------|---------|
| Strain Relief | Without |
|---------------|---------|

| | |
|---------------------|---------|
| Panel Mount Feature | Without |
|---------------------|---------|

| | |
|---------------------|---------|
| PCB Mount Retention | Without |
|---------------------|---------|

| | |
|-----------------------|-------|
| Mating Retention Type | Latch |
|-----------------------|-------|

| | |
|------------------|------|
| Mating Retention | With |
|------------------|------|

| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

| | |
|-----------------------------|------------------|
| Housing Entry Configuration | Both Ends Closed |
|-----------------------------|------------------|

| | |
|------------------|------------|
| Housing Material | Nylon 6/66 |
|------------------|------------|

| | |
|--------------------|----------------|
| Centerline (Pitch) | 5 mm [.197 in] |
|--------------------|----------------|

| | |
|---------------|------|
| Housing Color | Blue |
|---------------|------|

Dimensions

| | |
|------------------|------------------|
| Connector Length | 9.2 mm [.362 in] |
|------------------|------------------|

| | |
|------------------|------------------|
| Connector Height | 12.2 mm [.48 in] |
|------------------|------------------|

| | |
|--------------------|----------------|
| Row-to-Row Spacing | 5 mm [.197 in] |
|--------------------|----------------|

Usage Conditions

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

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

| | |
|------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
|------------------|-------------------------------|

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|---|
| Packaging Quantity | 1 |
|--------------------|---|

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224)

Candidate List Declared Against: JAN 2022 (223)

SVHC > Threshold:
Not Yet Reviewed

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



TE Part # 521207-1
POSI-LOK HSG.250-5 POS RAST5



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



TE Part # 521209-1
POSI-LOK HSG.250-7 POS RAST5



TE Part # 521210-5
HSG,RAST 5,POSI LOCK MKIII,8P



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



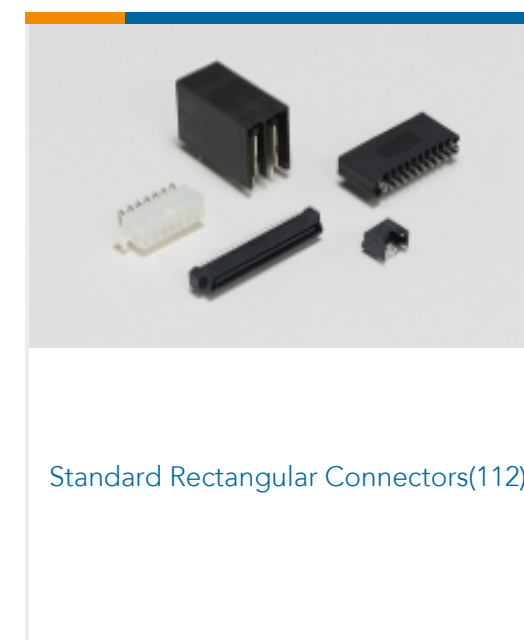
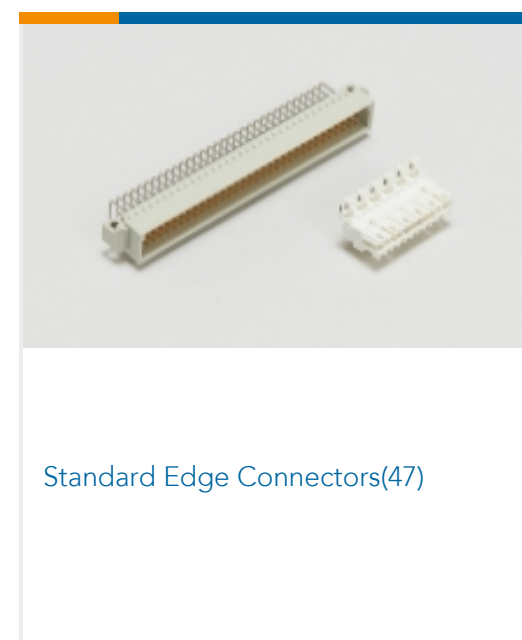
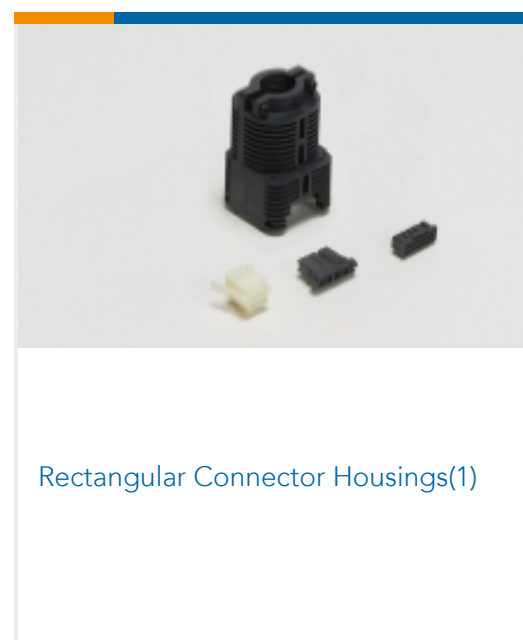
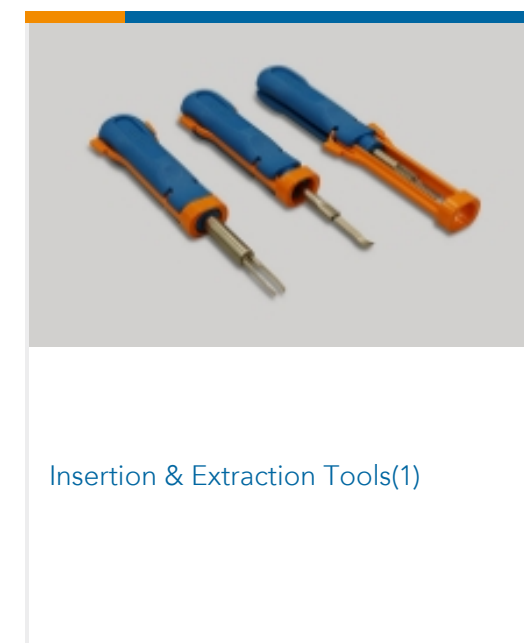
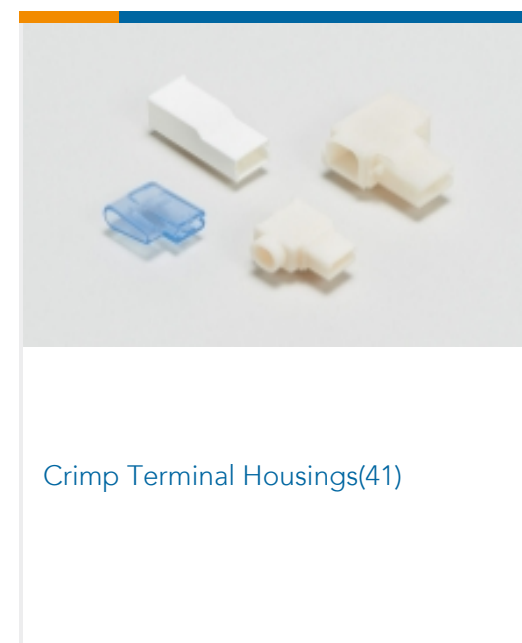
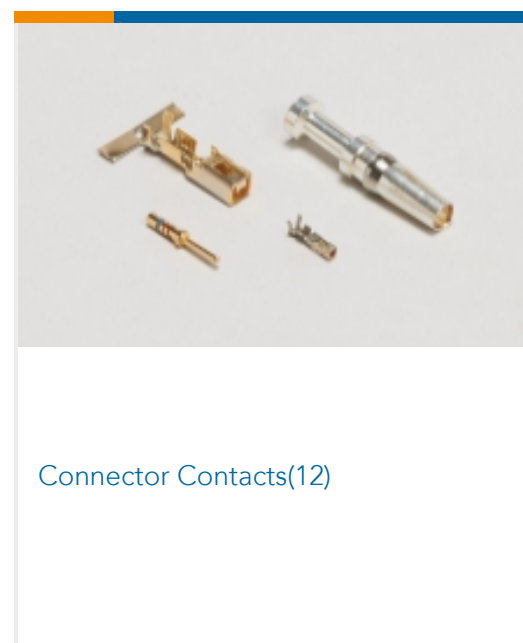
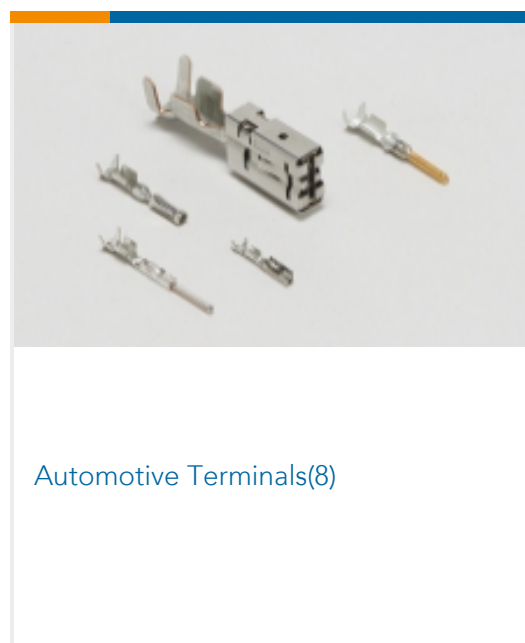
TE Part # 521206-3
HSG,4P,POS LOCK,MKIII,250 SERI



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



Also in the Series | RAST 5 IDC Connectors





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



Wire-to-Board Connector Contacts(2)

Customers Also Bought

TE Part #1-2232263-1
PTL 1X2 CAP PANEL MT HOT WIRE
KEY A BLKTE Part #1-1376392-2
5MM POWER KEY 4P PLUG 2ROW
REDTE Part #4-1971772-2
PTL 1X2 CAP PANEL MT STD TEMP
KEY D YELTE Part #4-1971773-2
PTL 1X2 PLUG HSG STD TEMP KEY D
YELTE Part #6-2232265-2
POWER TRIPLE LOCK GLOW WIRE
PLUGTE Part #8-2232263-2
POWER TRIPLE LOCK: Glow Wire CapTE Part #1-2325350-3
Power Versa-Lock CAP, 1X3 KEY ATE Part #4-2325350-2
Power Versa-Lock CAP, 1X2 KEY D

Documents

Product Drawings

HSG POSI-LOCK MARK III

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_521207-3_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521207-3_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521207-3_P.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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