

1534073-3

✓ ACTIVE

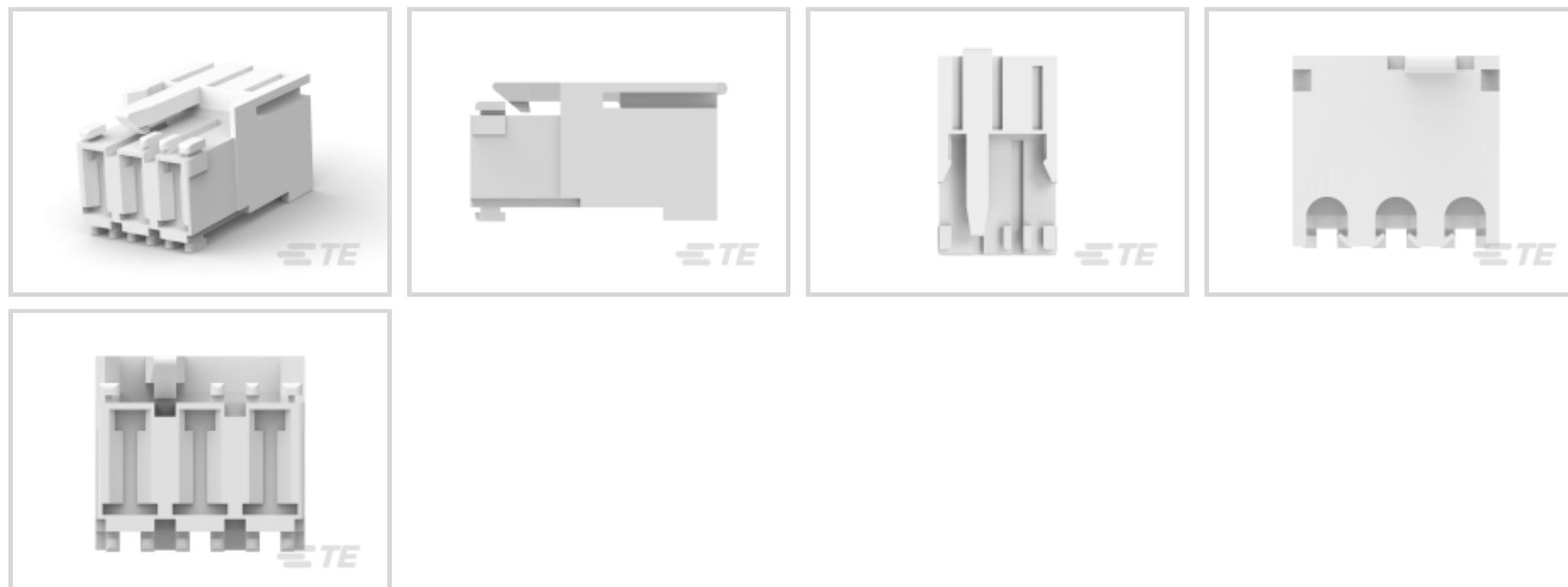
RAST | RAST 5 IDC Connectors

TE Internal #: 1534073-3

Standard Rectangular Connectors, Connector Assembly,
Receptacle, Mating Alignment, Keyed Mating Alignment Type,
RAST 5 IDC Connectors

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

Features

Product Type Features

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

Configuration Features

| | |
|----------------------------|-----|
| Contacts Preloaded | Yes |
| Number of Columns | 3 |
| Number of Loaded Positions | 3 |
| Number of Positions | 3 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Contact Features

| | |
|----------------|--------|
| Contact Layout | Inline |
|----------------|--------|

| | |
|--|--------|
| Wire Contact Termination Area Plating Material | Silver |
|--|--------|

| | |
|--------------------------------------|--------|
| Contact Mating Area Plating Material | Silver |
|--------------------------------------|--------|

| | |
|----------------------------------|---------|
| Contact Retention Within Housing | Without |
|----------------------------------|---------|

| | |
|------------------------------|------|
| Contact Current Rating (Max) | 16 A |
|------------------------------|------|

Termination Features

| | |
|------------------------------------|-------------------------------|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |
|------------------------------------|-------------------------------|

Mechanical Attachment

| | |
|------------------|------|
| Mating Alignment | With |
|------------------|------|

| | |
|-----------------------|-------|
| Mating Alignment Type | Keyed |
|-----------------------|-------|

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

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

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

Housing Features

| | |
|------------------|--------|
| Housing Material | PA 6.6 |
|------------------|--------|

| | |
|---------------|---------|
| Housing Color | Natural |
|---------------|---------|

| | |
|--------------------|----------------|
| Centerline (Pitch) | 5 mm [.196 in] |
|--------------------|----------------|

Usage Conditions

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

Operation/Application

| | |
|----------|----|
| Shielded | No |
|----------|----|

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|---|----|
| Compatible With Agency/Standards Products | UL |
|---|----|

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|

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 | |
|--|--|

| | |
|---------------------------|---|
| Halogen Content | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Solder Process Capability | Not Low Halogen - contains Br or Cl > 900 ppm. 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>

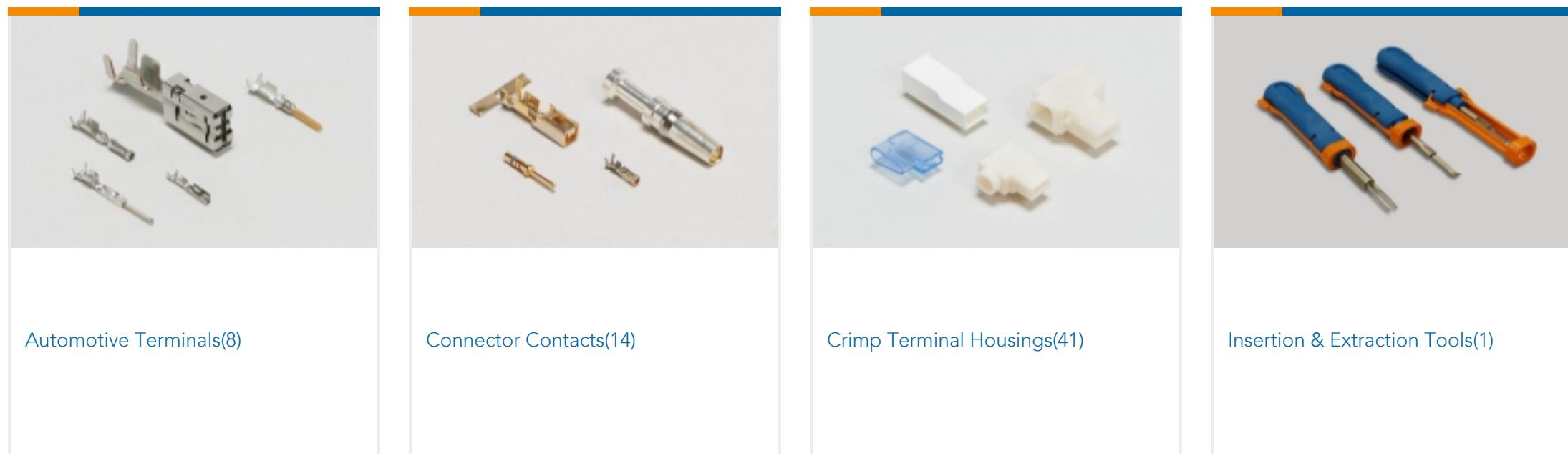
Compatible Parts



TE Part # 2178661-3
MULTIFIT MK2 ASSY3P

TE Part # 2316476-3
3P, RAST5 HEADER, DIN THV
OPPOSTE WO PEG

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)

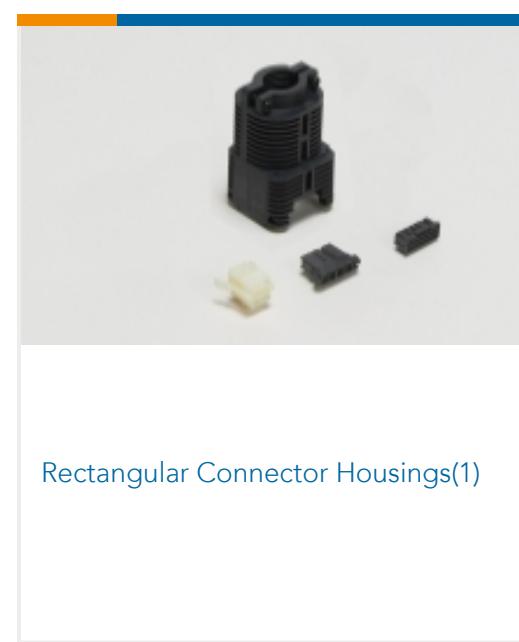
Connector Contacts(14)

Crimp Terminal Housings(41)

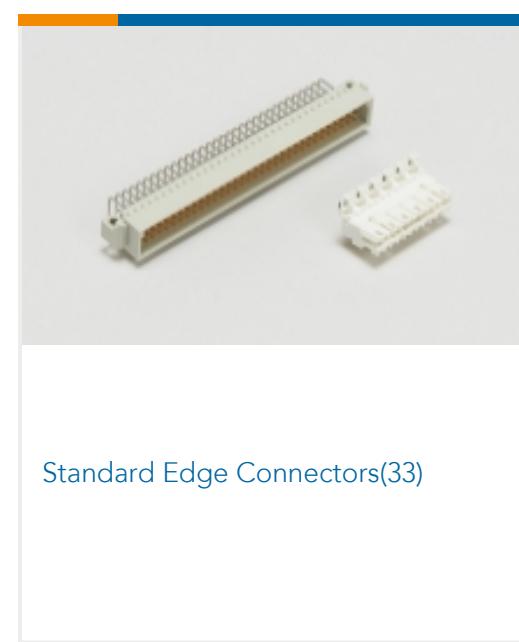
Insertion & Extraction Tools(1)



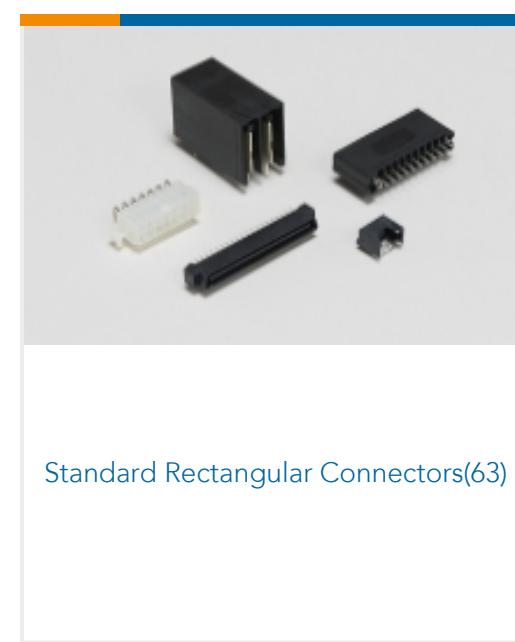
PCB Headers & Receptacles(417)



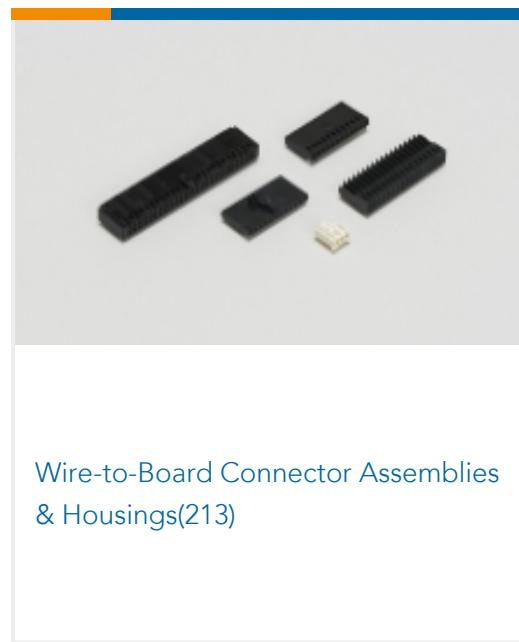
Rectangular Connector Housings(1)



Standard Edge Connectors(33)



Standard Rectangular Connectors(63)



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

Customers Also Bought

TE Part # 2-1123723-4
3.96 EP HDR ASSY 4P(YELLOW)TE Part # 3-1534796-3
AMP DUOPLUG MK2 CONNECTOR 3PTE Part # 3-1534798-3
AMP DUOPLUG MK2 CONNECTOR 3P SELECTIVETE Part # 4-440052-5
2.5MM,HDR,5POS,VERTICAL, CONNECTORTE Part # 2-1740533-2
AMP DUOPLUG POW CONNECTORTE Part # 1534072-2
MULTIF.ASSY MK2 2POS,ARTE Part # 1-1877285-7
07P EP SHRD HDR ASMY, WHITE,NO PIN 6TE Part # 2-1717011-4
EP CONN.HDR ASSY 4/5P NATURAL (NO.3 POST)TE Part # 2309279-5
05P EP SHRD HDR ASY,NO 2 PIN, WHITE

Documents

Product Drawings

MULTIFIT MK2 ASSY3P

English

MULTIFIT MK2 ASSY3P

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1534073-3_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1534073-3_K.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1534073-3_K.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

VDE Certificate

English