

1534077-2  ACTIVE

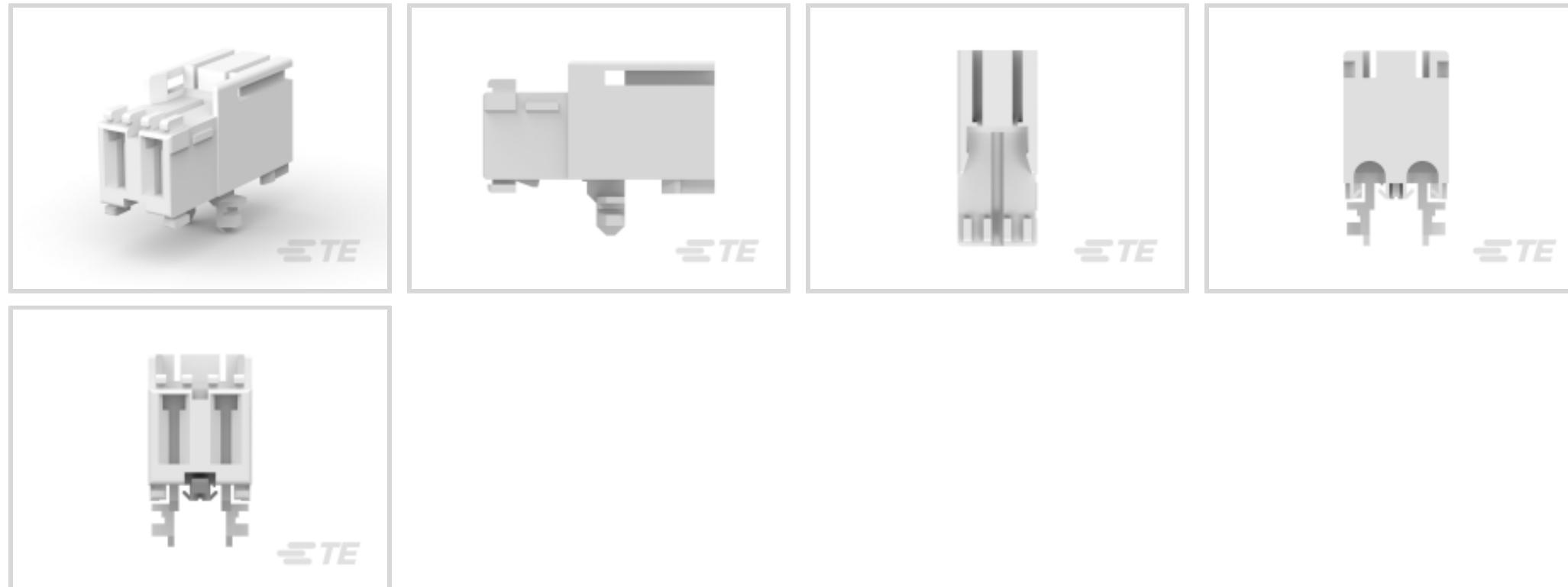
## RAST | RAST 5 IDC Connectors

TE Internal #: 1534077-2

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

[View on TE.com >](#)

Connectors &gt; Rectangular Connectors &gt; Standard Rectangular Connectors

Connector Product Type: **Connector Assembly**Connector & Housing Type: **Receptacle**Mating Alignment: **With**Mating Alignment Type: **Polarization**Mating Retention: **With**

## Features

### Product Type Features

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

### Configuration Features

|                     |     |
|---------------------|-----|
| Number of Cavities  | 2   |
| Contacts Preloaded  | Yes |
| Number of Positions | 2   |
| Number of Rows      | 1   |

### Electrical Characteristics

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

### Contact Features

|  |            |
|--|------------|
| Contact Layout                                 | Inline     |
| Contact Type                                   | Receptacle |
| Wire Contact Termination Area Plating Material | Tin        |
| Contact Mating Area Plating Material           | Tin        |
| Contact Retention Within Housing               | With       |
| Contact Current Rating (Max)                   | 10 A       |

#### Termination Features

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

#### Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Mating Alignment        | With                       |
| Mating Alignment Type   | Polarization               |
| 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 [.197 in] |

#### Dimensions

|                  |                            |
|------------------|----------------------------|
| Connector Height | 12 mm [.47 in]             |
| Product Width    | 24.7 mm [.97 in]           |
| Product Length   | 9.95 mm [.39 in]           |
| Wire Size        | .32 - 1.04 mm <sup>2</sup> |

#### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 - 130 °C [-40 - 266 °F] |
|-----------------------------|-----------------------------|

#### Operation/Application

|                     |       |
|---------------------|-------|
| Shielded            | No    |
| Circuit Application | Power |

#### Industry Standards

|   |              |
|---|--------------|
| CSA Rating                                | LR 7189      |
| UL Rating                                 | Recognized   |
| Compatible With Agency/Standards Products | CSA, UL, VDE |

|   |           |
|---|-----------|
| Compatible With Approved Standards Products | UL E28476 |
|---|-----------|

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

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 4900 |
|--------------------|------|

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

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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<br>(240) |
|--|--|

|  |  |
|--|--|
|  | Candidate List Declared Against: JAN 2024<br>(240) |
|--|--|

|  |                             |
|--|-----------------------------|
|  | Does not contain REACH SVHC |
|--|-----------------------------|

|                 |  |
|-----------------|--|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|--|

|                           |  |
|---------------------------|--|
| Solder Process Capability | Not applicable for solder process capability |
|---------------------------|--|

#### Product Compliance Disclaimer

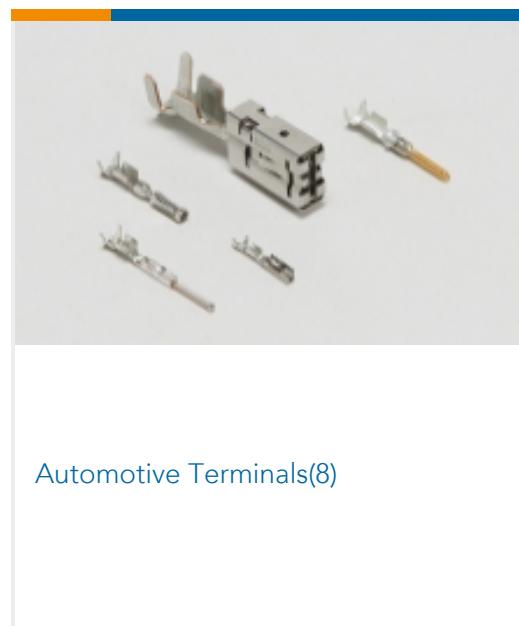
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

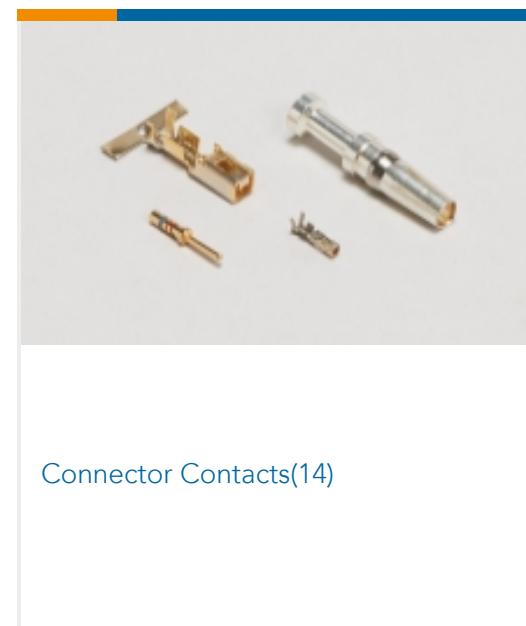
TE Part # 1534072-2  
MULTIF.ASSY MK2 2POS,ARTE Part # 2407489-2  
2P, RAST 5 HEADER, DIN, SILVER SHROUDED

## Also in the Series

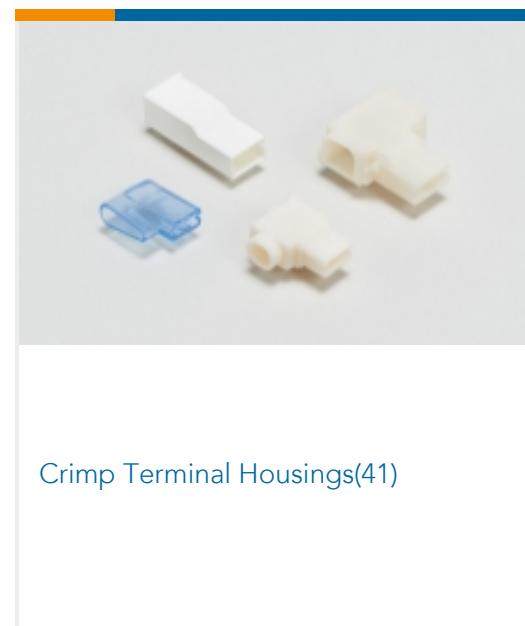
## RAST 5 IDC Connectors



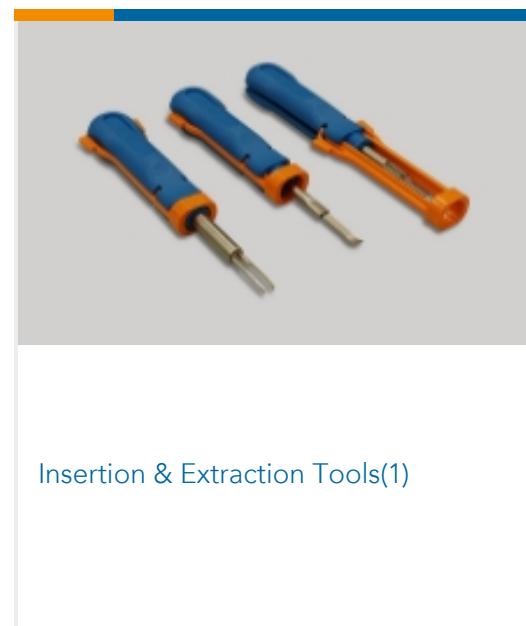
Automotive Terminals(8)



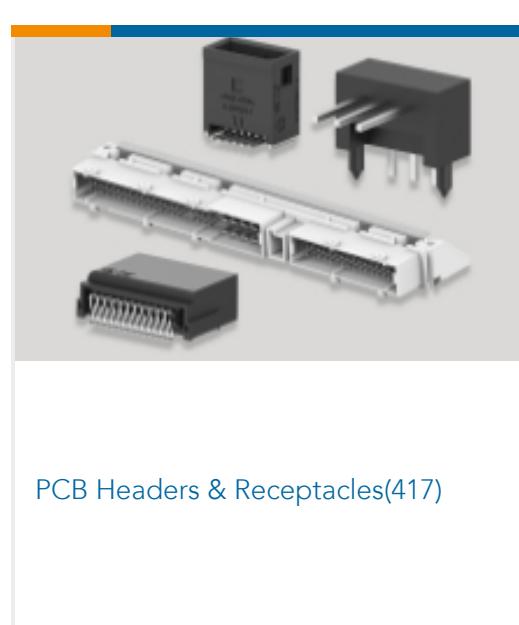
Connector Contacts(14)



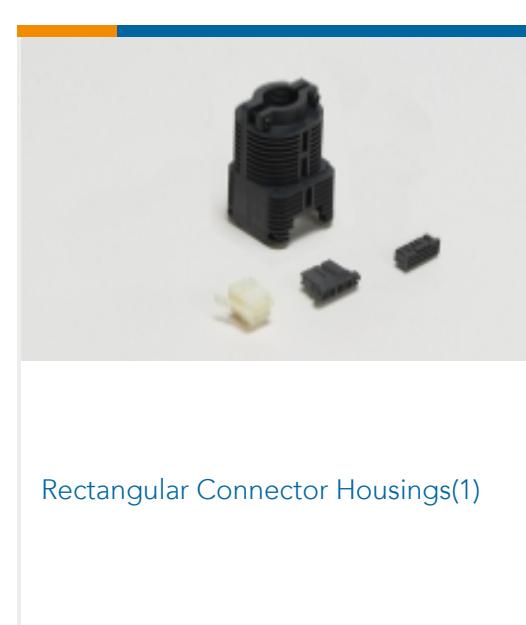
Crimp Terminal Housings(41)



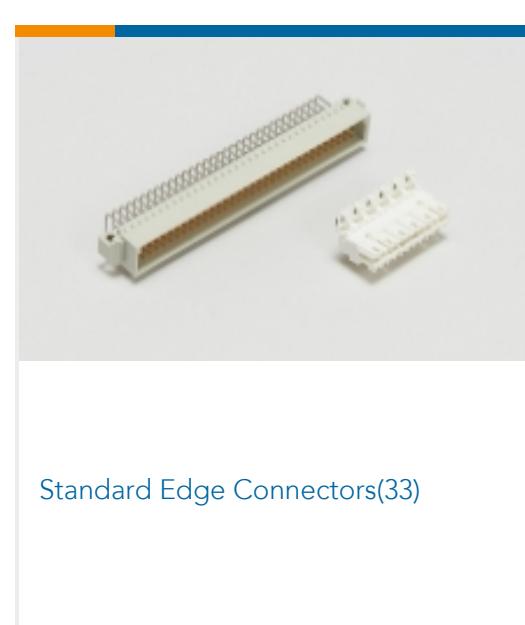
Insertion &amp; Extraction Tools(1)



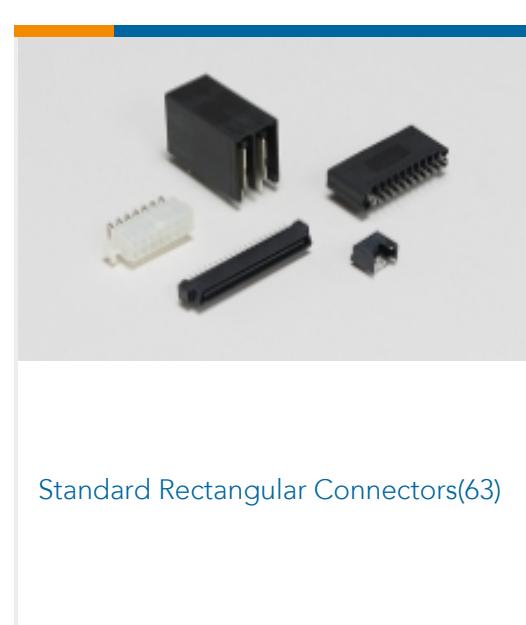
PCB Headers &amp; Receptacles(417)



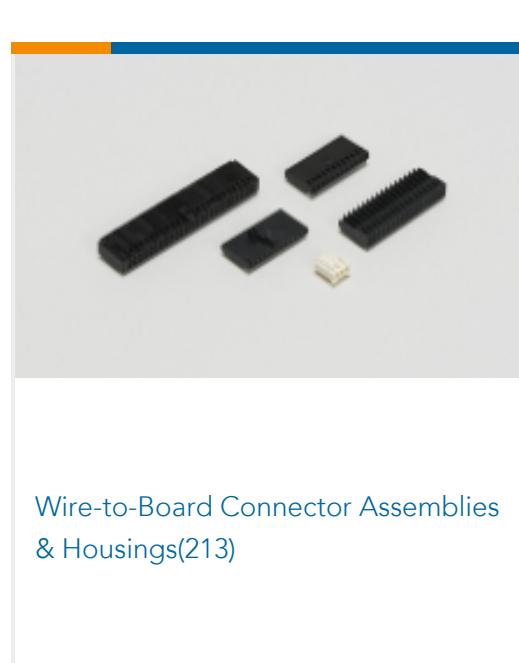
Rectangular Connector Housings(1)



Standard Edge Connectors(33)



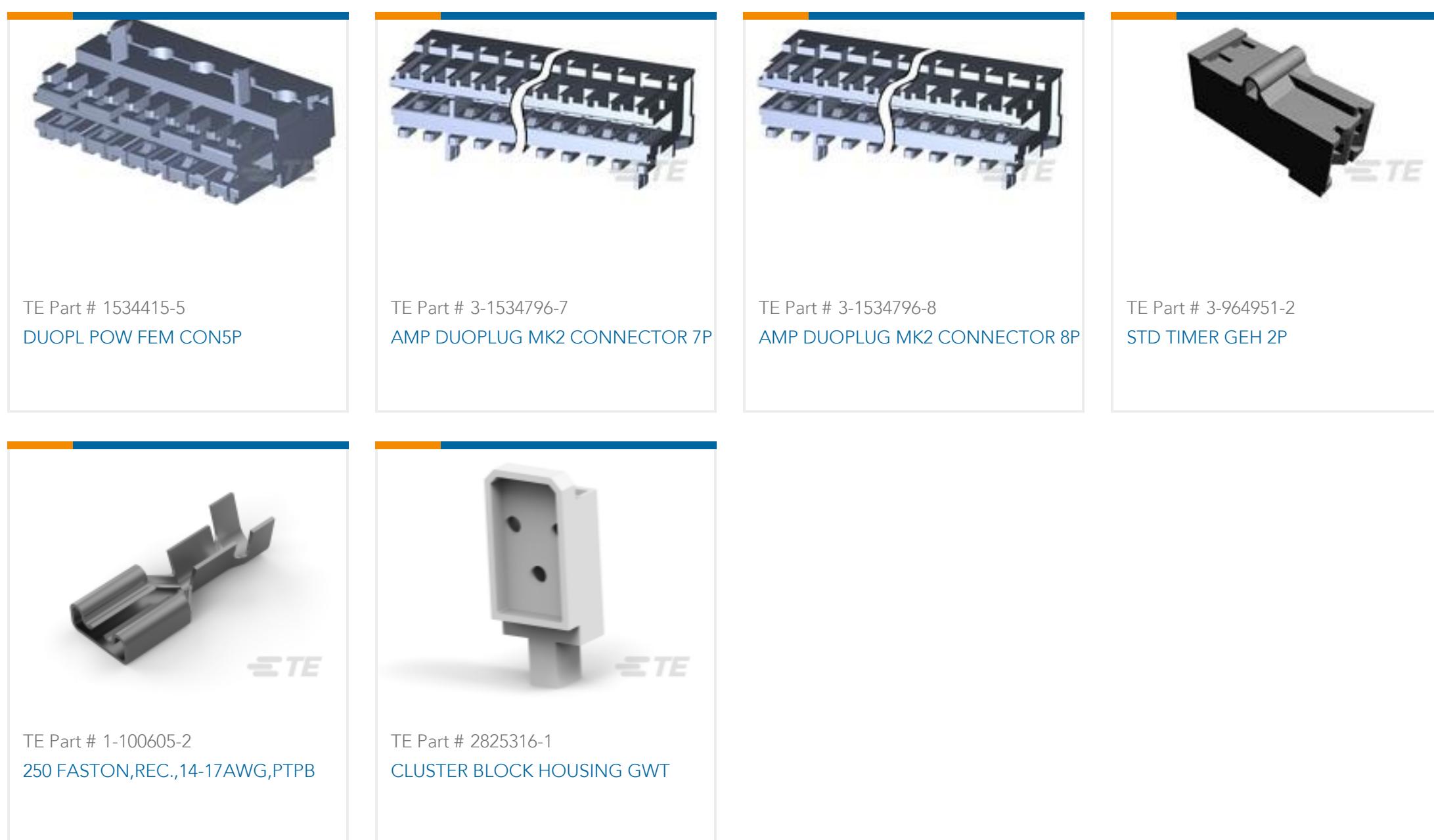
Standard Rectangular Connectors(63)



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

## Customers Also Bought

TE Part # 3-1534796-5  
AMP DUOPLUG MK2 CONNECTOR 5PTE Part # 3-1534796-3  
AMP DUOPLUG MK2 CONNECTOR 3PTE Part # 3-1534798-7  
AMP DUOPLUG MK2 CONNECTOR 7P SELECTIVETE Part # 8-1241961-2  
STD TIM HOUSING MKII 2POS



## Documents

### Product Drawings

[MULTIFIT MK2ASSY 2P,IR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1534077-2\\_C\\_c-1534077-2-c.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1534077-2\\_C\\_c-1534077-2-c.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1534077-2\\_C\\_c-1534077-2-c.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

**Agency Approvals**

[VDE Certificate](#)

English