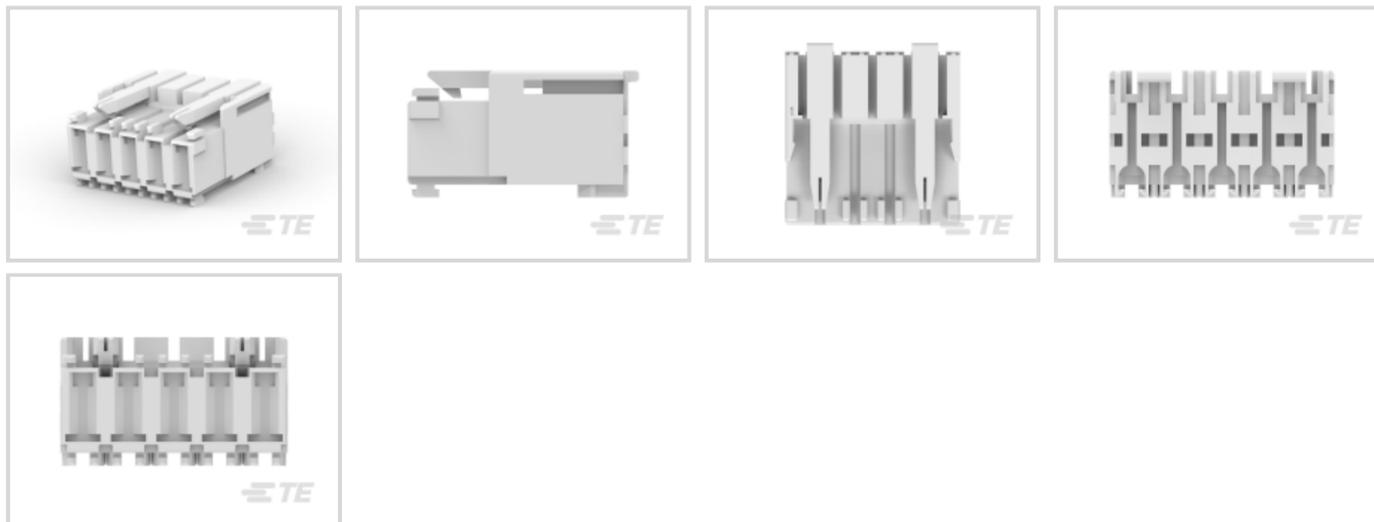




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

## Features

### Product Type Features

Product Style	Assembly
Shape	Rectangular
Connector Type	Connector Assembly
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 Columns	5
Number of Loaded Positions	5
Number of Positions	5
Number of Rows	1
Panel Gasket	Without



### Electrical Characteristics

Operating Voltage	250 VDC
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### Contact Features

Contact Layout	Inline
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin
Contact Retention Within Housing	Without
Contact Current Rating (Max)	10 A

### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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### 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]
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### Operation/Application

Shielded	No
Circuit Application	Power

### Industry Standards

Agency/Standard	UL
UL Flammability Rating	UL 94V-2

### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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: JUNE 2022 (224) 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

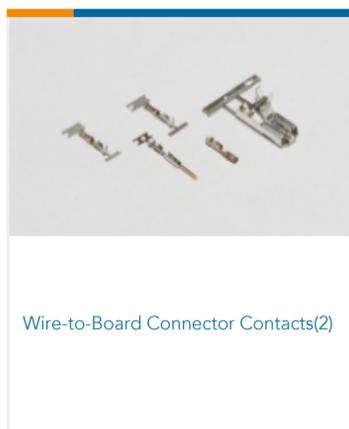
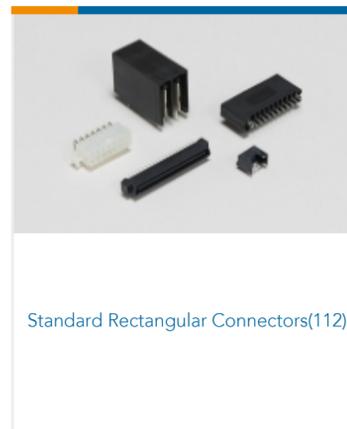
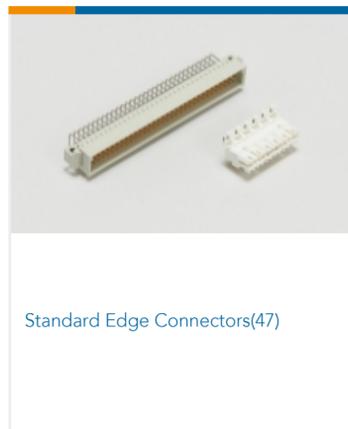
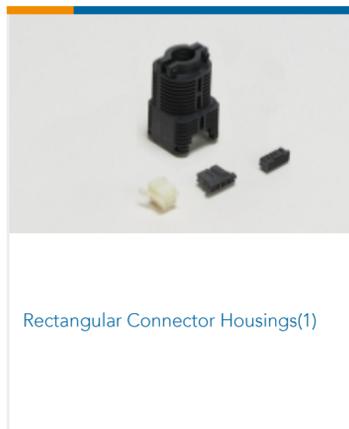
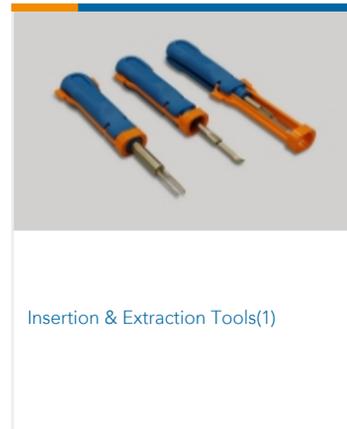
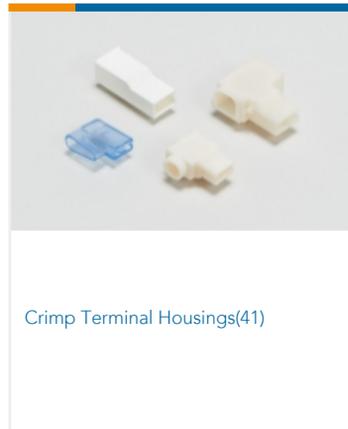
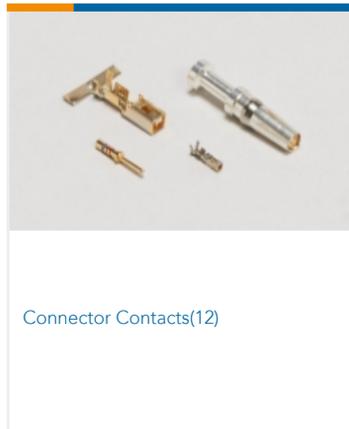
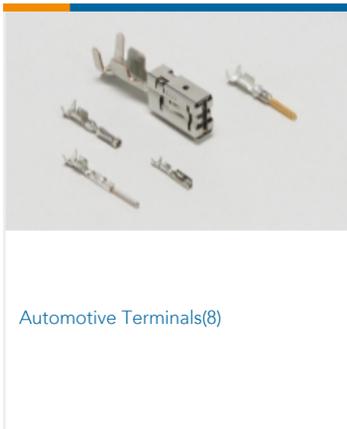
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-1418863-3 AMP MULTIFITTING MARK2 HOUSING 3P	TE Part # 1-1418863-4 AMP MULTIFITTING MARK2 HOUSING 4P	TE Part # 1-1418864-3 AMP MULTIFITTING MARK2 HOUSING 3P	TE Part # 1-1418864-4 AMP MULTIFITTING MARK2 HOUSING 4P
TE Part # 1-1534071-3 MULTIF.MK2TAB HSG3P	TE Part # 1-1534071-4 MULTIF.MK2TAB HSG4P ,AR	TE Part # 1-1534071-5 MULTIF.MK2TAB HSG5P	TE Part # 1-1534071-6 MULTIF.MK2TAB HSG6P



## Also in the Series | RAST 5 IDC Connectors



## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_5-1534072-5\\_H.2d\\_dxf.zip](#)

[English](#)

[Customer View Model](#)



[ENG\\_CVM\\_CVM\\_5-1534072-5\\_H.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-1534072-5\\_H.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[TE Material Declaration](#)

English

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**Agency Approvals**

[VDE Certificate](#)

English