

1-1534073-3 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

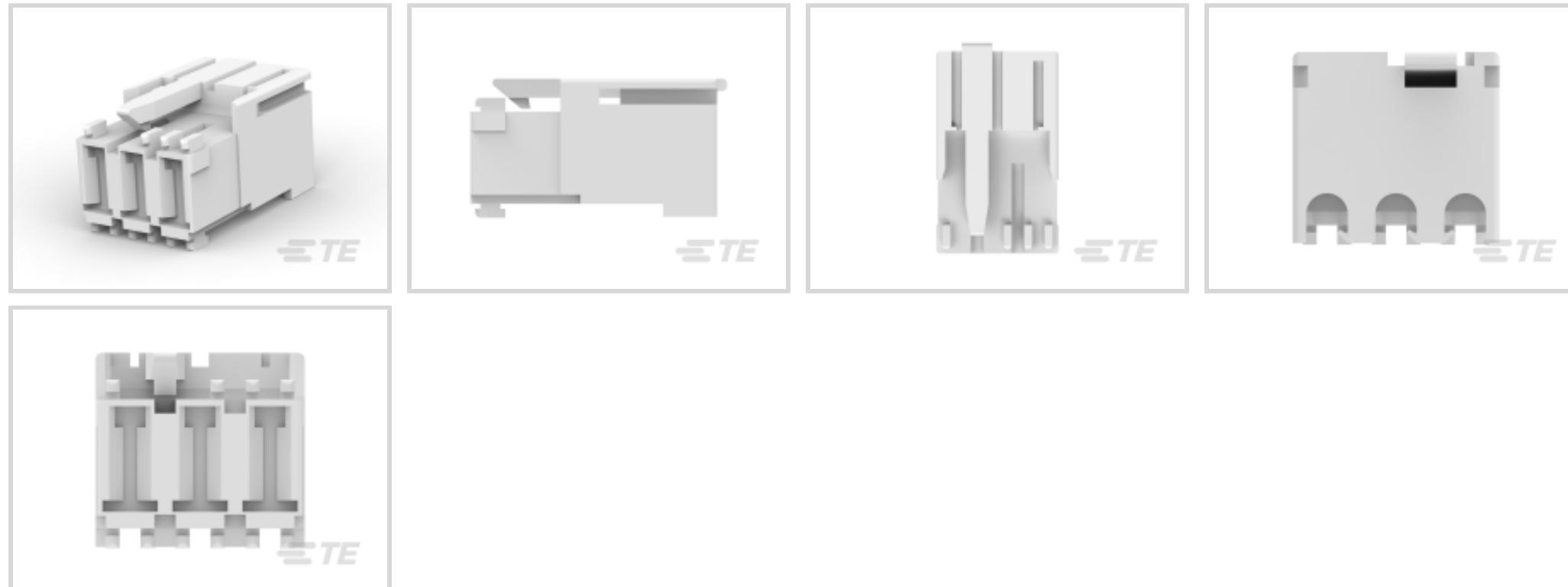
TE Internal #: 1-1534073-3

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
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Contact Features

Contact Layout	Inline
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Wire Contact Termination Area Plating Material	Silver
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Contact Mating Area Plating Material	Silver
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Contact Retention Within Housing	Without
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Contact Current Rating (Max)	16 A
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Alignment	With
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Mating Alignment Type	Keyed
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Mating Retention	With
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Mating Retention Type	Locking Latch
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PA 6.6
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Housing Color	Natural
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Centerline (Pitch)	5 mm [.196 in]
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Usage Conditions

Operating Temperature Range	-40 - 110 °C [-40 - 230 °F]
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Operation/Application

Shielded	No
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Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
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UL Flammability Rating	UL 94V-2
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Product Compliance

For compliance documentation, visit the product page on TE.com >

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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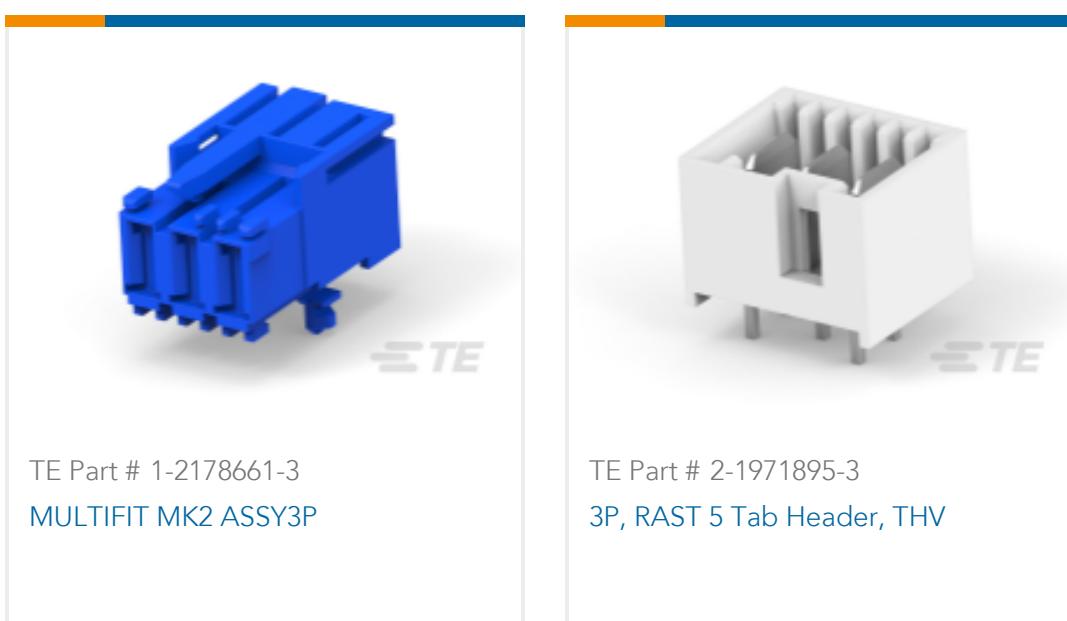
EU REACH Regulation (EC) No. 1907/2006	
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Halogen Content	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Solder Process Capability	Not Low Halogen - contains Br or Cl > 900 ppm. 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>

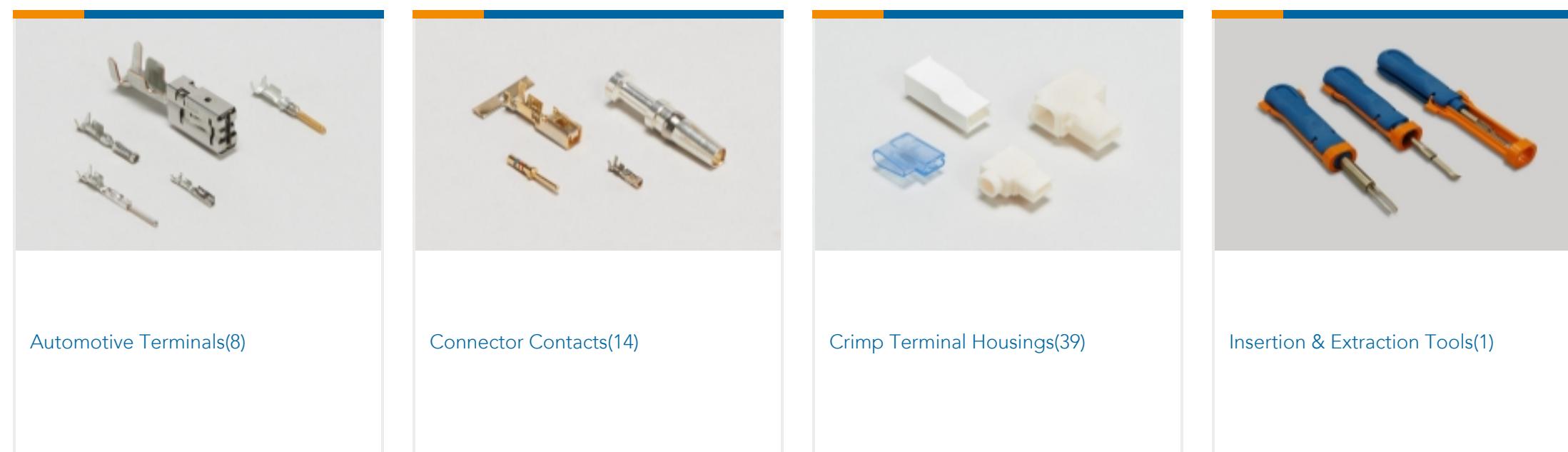
Compatible Parts



TE Part # 1-2178661-3
MULTIFIT MK2 ASSY3P

TE Part # 2-1971895-3
3P, RAST 5 Tab Header, THV

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)

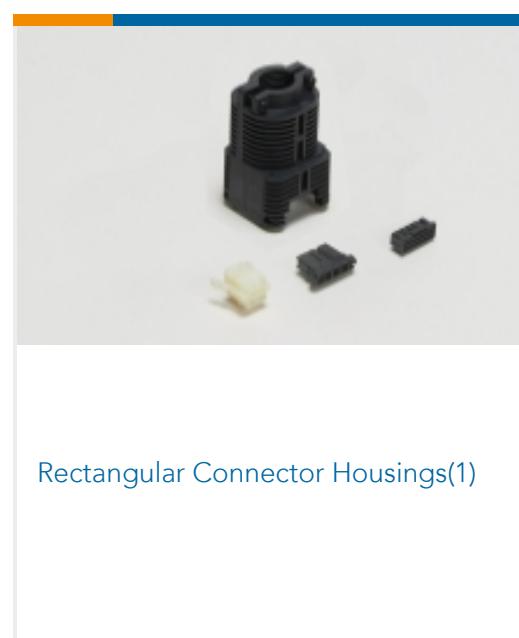
Connector Contacts(14)

Crimp Terminal Housings(39)

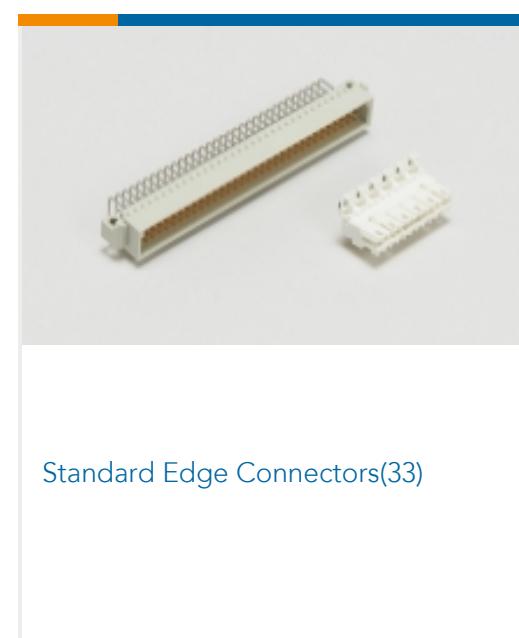
Insertion & Extraction Tools(1)



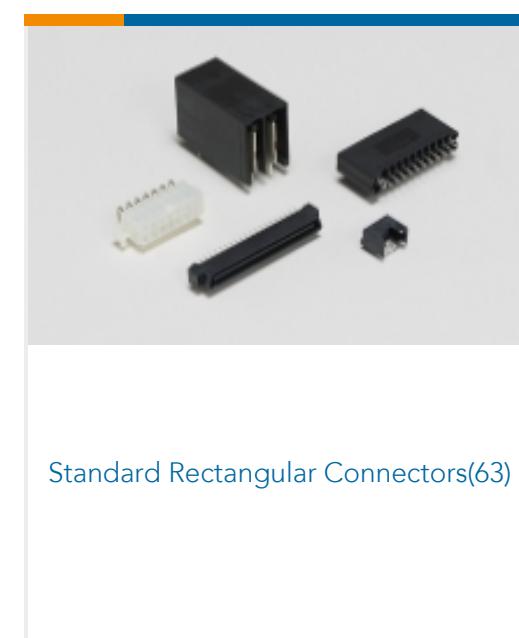
PCB Headers & Receptacles(417)



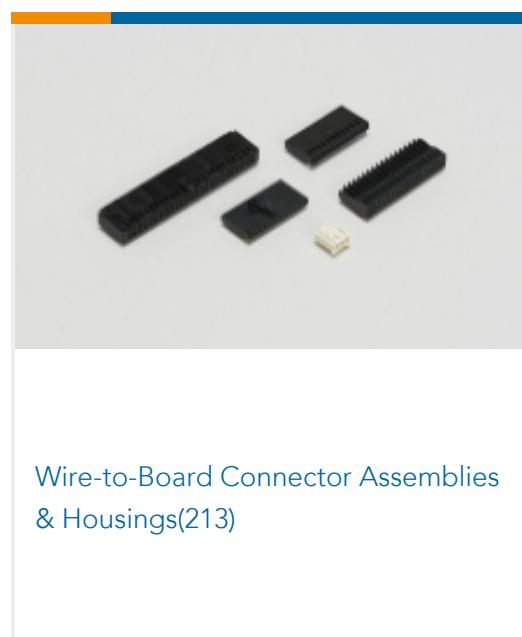
Rectangular Connector Housings(1)



Standard Edge Connectors(33)



Standard Rectangular Connectors(63)



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

Customers Also Bought

TE Part # 1534073-3
MULTIFIT MK2 ASSY3PTE Part # 336076-3
250 FASTON,E-SPRING REC.,17-14
AWG,PTBRTE Part # 3-1534796-4
AMP DUOPLUG MK2 CONNECTOR
4P STE Part # 3-1534798-3
AMP DUOPLUG MK2 CONNECTOR
3P SELECTIVETE Part # 2391865-1
POSITIVE LOCK 250 (6.3 MM) SLEEVETE Part # 925612-1
TIMER, RECEPTACLE AND TABTE Part # 1-1534072-3
MULTIF. ASSY MK2 3POS,ARTE Part # 1534072-2
MULTIF. ASSY MK2 2POS,ARTE Part # 2407711-3
Multifitting Mk2 assy V0 3P,10Asilver

Documents

Product Drawings**MULTIFIT MK2 ASSY3P**

English

MULTIFIT MK2 ASSY3P

English

CAD Files**Customer View Model****ENG_CVM_CVM_1-1534073-3_K.3d_igs.zip**

English

Customer View Model**ENG_CVM_CVM_1-1534073-3_K.3d_stp.zip**

English

Customer View Model**ENG_CVM_CVM_1-1534073-3_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

Agency Approvals**VDE Certificate**

English