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
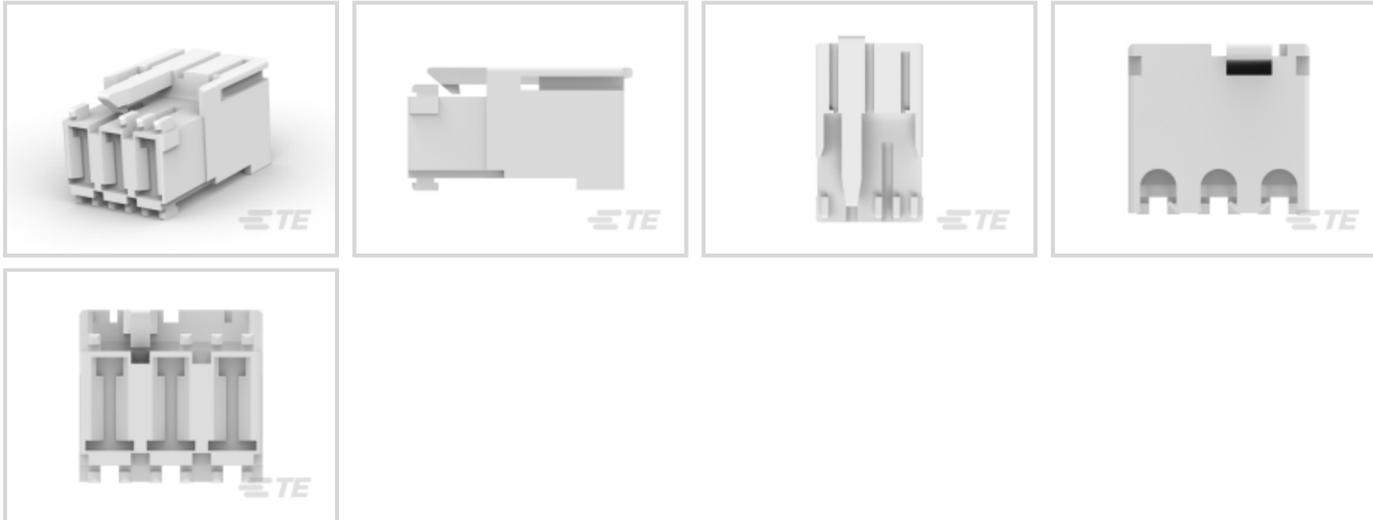
View on TE.com >

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

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	3
Number of Loaded Positions	3
Number of Positions	3
Number of Rows	1
Panel Gasket	Without

1-1534073-3

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

Electrical Characteristics

Operating Voltage	250 VDC

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

Agency/Standard	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

1-1534073-3

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

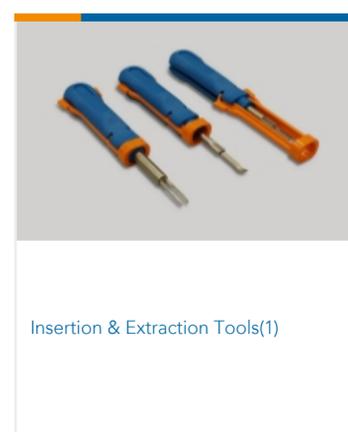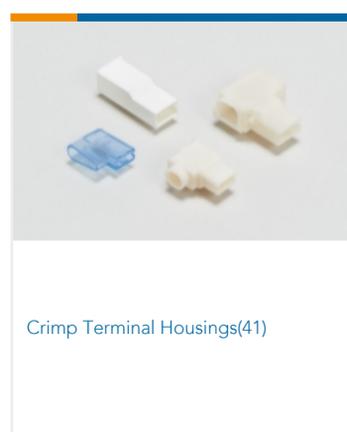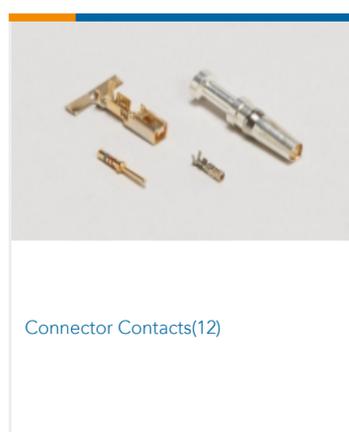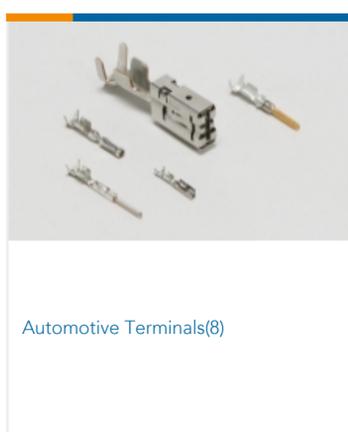| EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	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 # 1-2178661-3
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(12)

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

1-1534073-3

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

TE connectivity

PCB Headers & Receptacles(424)

Rectangular Connector Housings(1)

Standard Edge Connectors(47)

Standard Rectangular Connectors(112)

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

Wire-to-Board Connector Contacts(2)

Documents

Product Drawings
MULTIFIT MK2 ASSY3P

English

Datasheets & Catalog Pages
1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications
Application Specification

English

Product Environmental Compliance
MD_1-1534073-3_0221201894_dmtec

English

MD_1-1534073-3_0221201894_dmtec

English

Agency Approvals
VDE Certificate

English

VDE Certificate

English