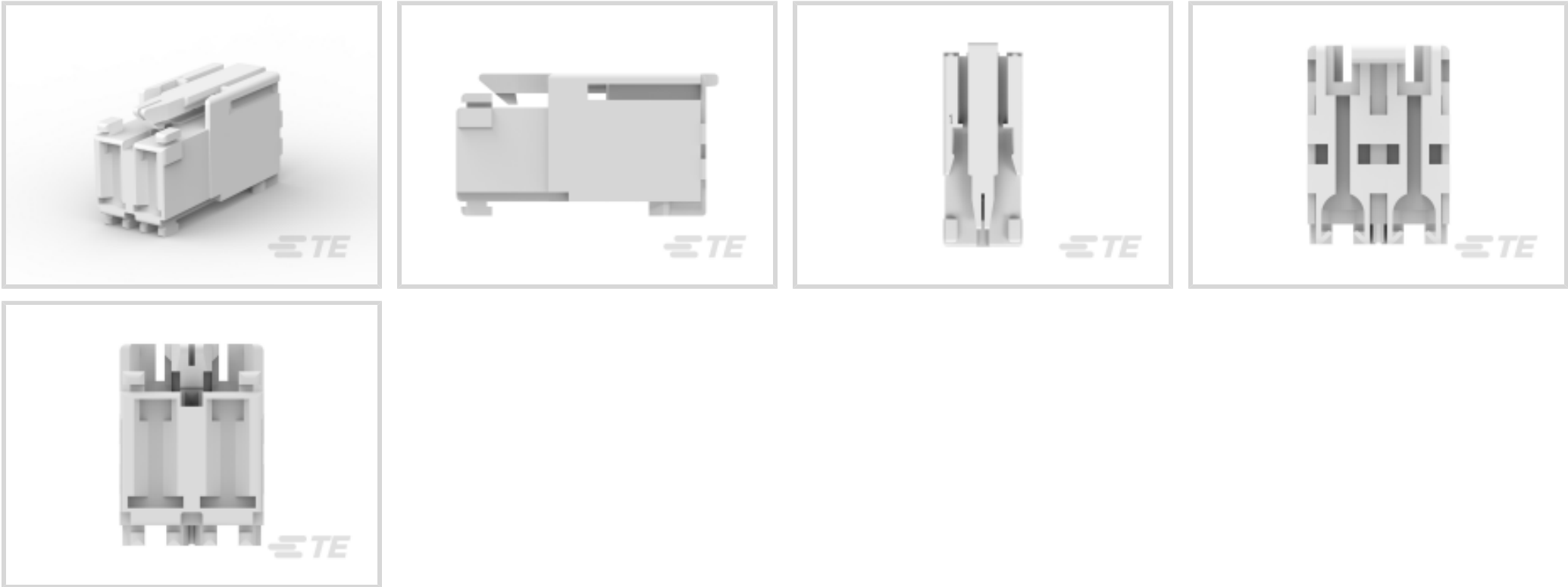




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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  |

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        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 2393854-2  
AMP MULTIFITTING MKII ASSY 2P



TE Part # 1534077-2  
MULTIFIT MK2ASSY 2P,IR



TE Part # 1-1534072-3  
MULTIF.ASSY MK2 3POS,AR



TE Part # 1-1534072-7  
AMP MF MK II ASS'Y/AR 7POS



TE Part # 1-1534077-3  
MULTIFITTING MARK II ASSY,3POS IR

TE Part # 1534072-1  
MULTIFIT MK2 ASSY 1P,AR

TE Part # 1534072-4  
MULTIF.ASSY MK2 4POS, AR

TE Part # 1534072-7  
AMP MF MK II ASS'Y/AR 7POS

TE Part # 1-2405963-2  
2P, RAST 5 HEADER, PL, SHROUDED  
W, FEET

TE Part # 2405966-2  
2P RAST 5 SHROUDED HEADER W  
FEET OPP

TE Part # 2407711-2  
Multifitting Mk2 assy V0 2P,10Asilver

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(32)

Standard Rectangular Connectors(63)

Wire-to-Board Connector Assemblies  
& Housings(202)

Customers Also Bought





TE Part #3-1534796-4  
AMP DUOPLUG MK2 CONNECTOR  
4P S



TE Part #3-1534798-3  
AMP DUOPLUG MK2 CONNECTOR  
3P SELECTIVE



TE Part #1534072-3  
MULTIF.ASSY MK2 3POS,AR



TE Part #1534073-2  
MULTIFIT MK2 ASSY2P



TE Part #1534077-3  
MULTIFIT MK2ASSY 3P,IR



TE Part #9-964575-4  
DUOPLUG2,5RAHMEN 4P

TE Part #7-1241961-3  
STD TIM HOUSING MKII 2POS

TE Part #81114-000  
LS503-20268 LIQUID LEVEL SENSO

Documents

Product Drawings  
MULTIF.ASSY MK2 2POS,AR

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_1534072-2\_K.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1534072-2\_K.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1534072-2\_K.3d\_stp.zip

English

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