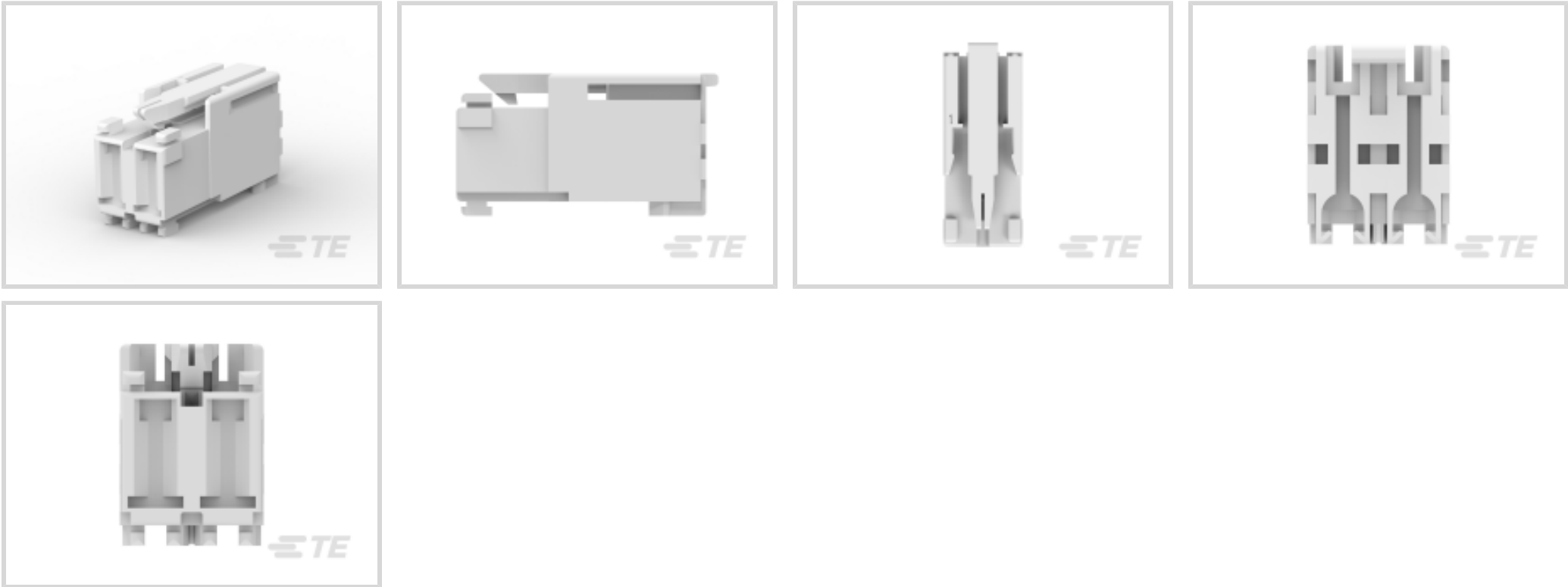




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Features

Product Type Features

Product Style	Assembly
Shape	Rectangular
Wire/Cable Type	Stranded
Connector Type	Connector Assembly
Housing Type	Receptacle
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
Number of Positions	2
Number of Rows	1



Panel Gasket	Without
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

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

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

Panel Mount	No
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Panel Mount Feature	Without
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Mating Alignment	With
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Mating Alignment Type	Polarization
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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 Color	Natural
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Housing Material	PA 6.6
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Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Width	24.7 mm[.97 in]
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Height	12 mm[.47 in]
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Length	9.95 mm[.39 in]
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Wire Size	.32 – 1.04 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Operation/Application



Shielded	No
Circuit Application	Power

Industry Standards

CSA Rating	Certified
Agency/Standard	CSA, UL
UL Rating	Recognized
VDE Tested	Yes
CSA File Number	LR 7189
UL File Number	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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 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
MULTIFITING 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 # 2393854-2
AMP MULTIFITTING MKII ASSY 2P

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

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

Also in the Series | RAST 5 IDC Connectors

Automotive Terminals(8)

Connector Contacts(12)

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(424)

Rectangular Connector Housings(1)

Standard Edge Connectors(36)

Standard Rectangular Connectors(112)



Wire-to-Board Connector Assemblies & Housings(212)



Wire-to-Board Connector Contacts(2)

Customers Also Bought



TE Part #1544351-1
CAP.CLIP DRAPEAU 6



TE Part #2-1241961-8
STD TIM HOUSING MKII 3POS



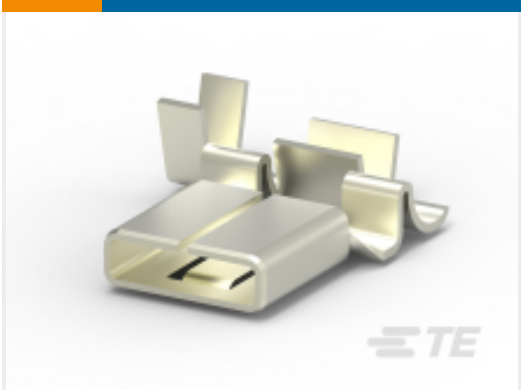
TE Part #9-1241961-2
STD TIM HOUSING MKII 2POS



TE Part #1544114-4
CLIP DRAP. 6,3 G2



TE Part #964768-3
STD-TIM HSG SPECIAL 2P (NATURE)



TE Part #1544113-4
CLIP DRAP. 6,3 G1



TE Part #1-100605-2
250 FASTON,REC.,14-17AWG,PTPB



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



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



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

Documents

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

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1534072-2_111620181053_dmtec

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Agency Approvals

VDE Certificate

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