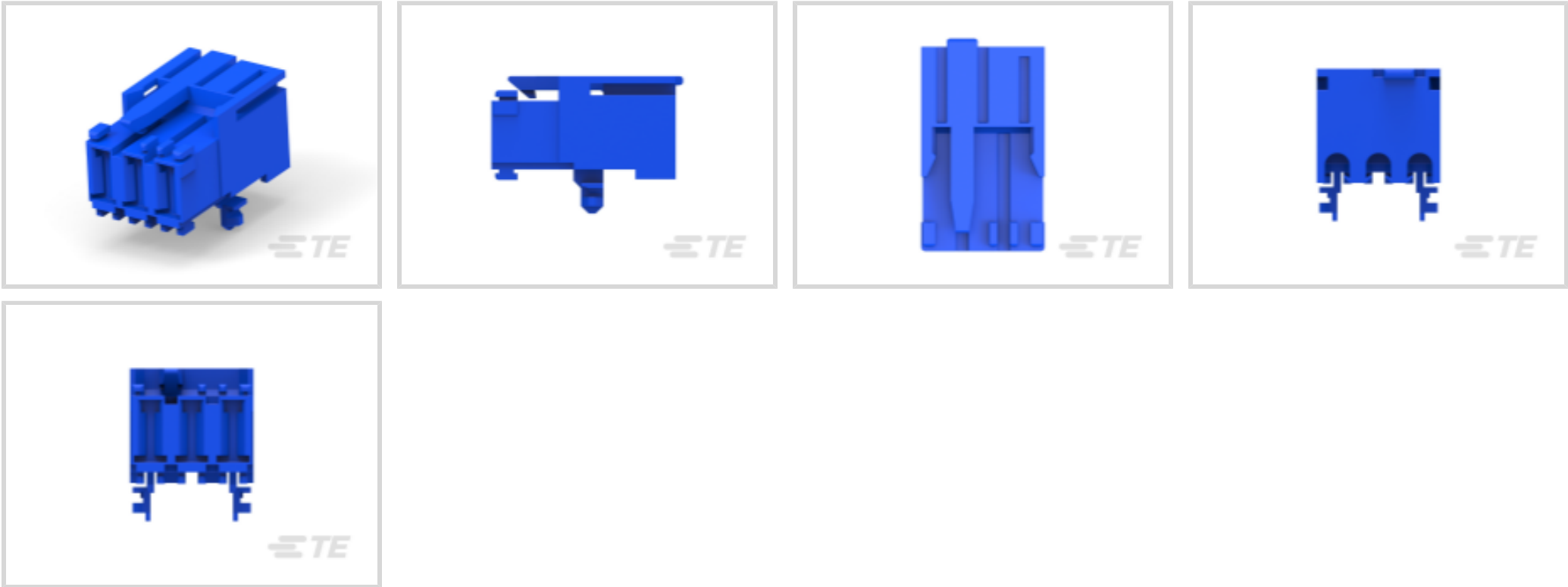




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Mechanical Attachment

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

Termination Features

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



Shielded	No
Circuit Application	Power

Contact Features

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

Industry Standards

UL Flammability Rating	UL 94V-2
Compatible With Agency/Standards Products	UL
Glow Wire Rating	Glow Wire

Configuration Features

Number of Positions	3
Number of Rows	1
Number of Columns	3
Number of Loaded Positions	3
Contacts Preloaded	Yes

Housing Features

Centerline (Pitch)	5 mm[.196 in]
Housing Material	Polyamide
Housing Color	Natural

Electrical Characteristics

Operating Voltage	250 VDC
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Usage Conditions

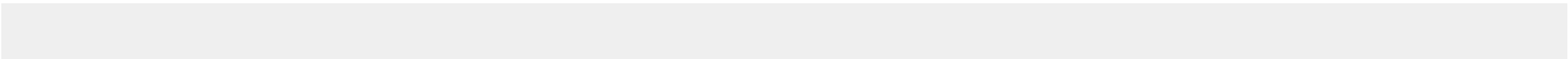
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 1-1534073-3
MULTIFIT MK2 ASSY3P

TE Part # 1-2407717-3
Multifitting Mk2 assy V0 3P,16A

Also in the Series | RAST 5 IDC Connectors

Automotive Terminals(8)

Connector Contacts(14)

Crimp Terminal Housings(39)

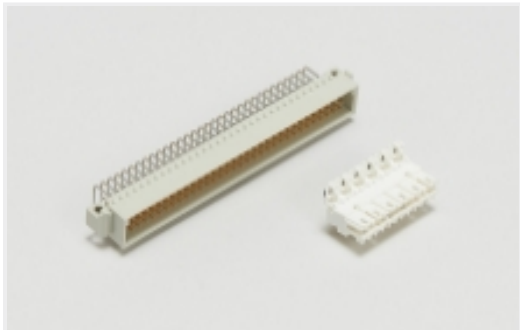
Insertion & Extraction Tools(1)



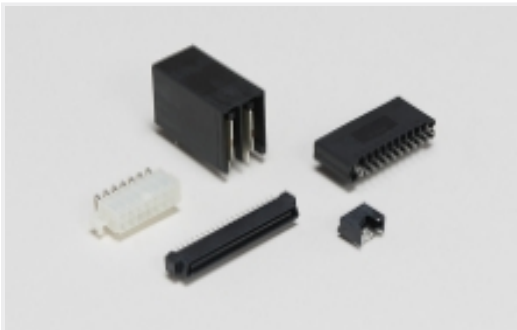
PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(32)



Standard Rectangular Connectors(63)



Wire-to-Board Connector Assemblies & Housings(203)

Customers Also Bought



TE Part #EF9981-000
222K121-25L/225-0



TE Part #ZPF000000000146309
Rectangular Connector Receptacle
Extenders, Tool-less Assembly



TE Part #ZPF000000000148762
DMC-M 99-04 AN (=33537-P0000)

Documents

Product Drawings

MULTIFIT MK2 ASSY3P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2178661-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2178661-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2178661-3_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](#)

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[Application Specification](#)

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Agency Approvals

[UL Report](#)

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