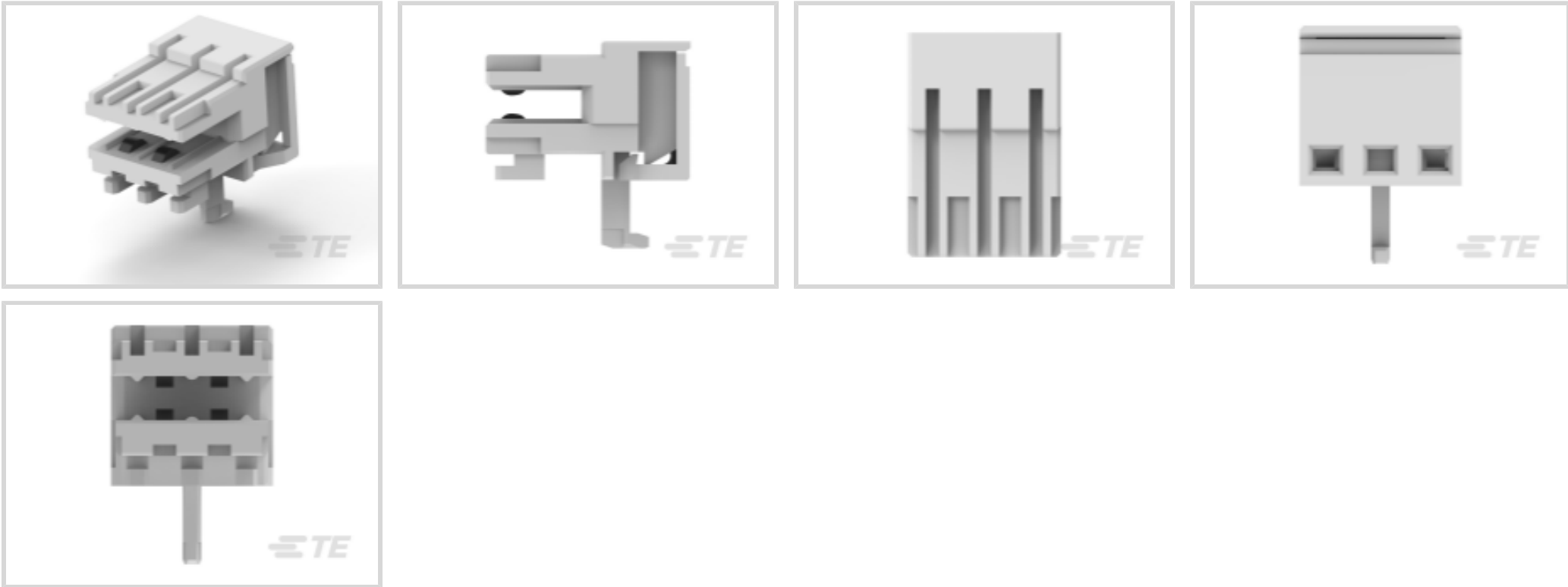




Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



Connector System: **Wire-to-Board**

Number of Positions: **2**

Centerline (Pitch): **2.5 mm [.098 in]**

Number of Rows: **1**

Primary Product Color: **Natural**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2
Number of Rows	1
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	50 VAC, 250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Current Rating (Max)	2 A
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
Housing Material	PA 6 GF

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

Glow Wire Rating	GWEPT 750°C (Without Flame)
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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

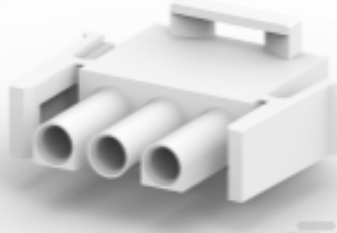

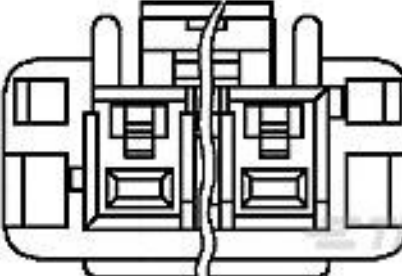


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-1534796-2 AMP DUOPLUG MK2 CONNECTOR 2P	 TE Part # 1-2421983-2 AMP DUOPLUG 2.5 MKII 2P W.PCB LOCK GW-V0	 TE Part # 2-2421983-2 AMP DUOPLUG 2.5 MKII 2P W.PCB LOCK GW-V0	 TE Part # 2304525-2 AMP DUOPLUG MK2 CONNECTOR 2P GW-V0
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Customers Also Bought

 TE Part #2178473-3 3POS UMNL PLUG HSG GW	 TE Part #1969443-6 EP 2.5 TPA Retainer, 6 Pos	 TE Part #1969443-5 EP 2.5 TPA Retainer, 5 Pos	 TE Part #163306-2 MATENLOK SOCK
 TE Part #1-1376391-2 5MM POWER KEY 6P PLUG HSG RED	 TE Part #1-1969443-0 EP 2.5 TPA Retainer, 10 Pos	 TE Part #521229-1 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part #163307-2 MATENLOK PIN

Documents

Product Drawings

AMP DUOPLUG MK2 CONNECTOR 2P

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1534796-2\_1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1534796-2\_1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1534796-2\_1.3d\_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

VDE Certificate

English