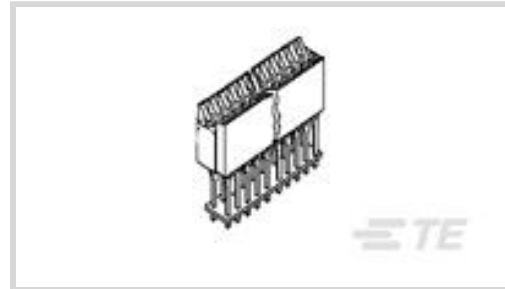




Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Centerline (Pitch): **2.54 mm [ .1 in ]**

Number of Dual Positions: **10**

Housing Color: **Black**

Housing Material: **Polyester - GF**

## Features

### Product Type Features

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

### Configuration Features

Number of Dual Positions	10
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

### Contact Features

Contact Retention Within Housing	Without
Contact Type	Socket
Contact Mating Area Plating Material Thickness	.76 $\mu$ m
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material Finish	Matte
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

### Termination Features

Termination Post & Tail Length	4.57 mm [.18 in]
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Termination Method to Printed Circuit Board

Through Hole - Press-Fit

### Mechanical Attachment

Mating Alignment Type	High Scoop
Mating Retention	Without
Mating Alignment	Without
PCB Mount Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Action/Compliant Tail

### Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black
Housing Material	Polyester - GF

### Dimensions

Connector Height	16.38 mm[.64 in]
Row-to-Row Spacing	5.08 mm[.2 in]

### Usage Conditions

Operating Temperature Range	-65 – 85 °C
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Package
Packaging Quantity	1

### Other

Comment	Full palladium-nickel plated posts and other platings and plating thicknesses can be made available.
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

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)

SVHC > Threshold:

Pb (13% in Component Part)

**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

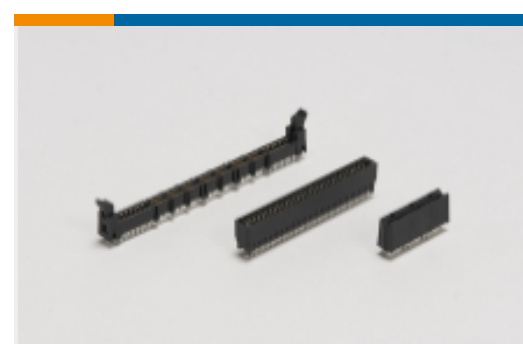
**Product Compliance Disclaimer**

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>

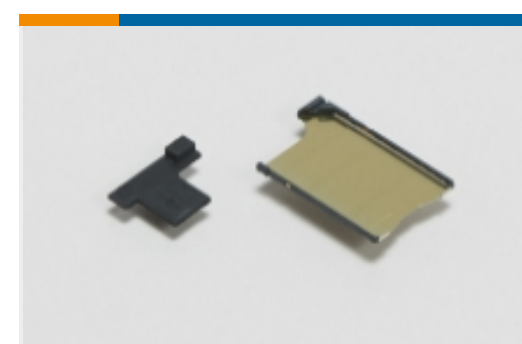
**Also in the Series | AMP ECONOMATE**



Board-to-Board Connector Contacts(7)



Card Edge Power Connectors(1)



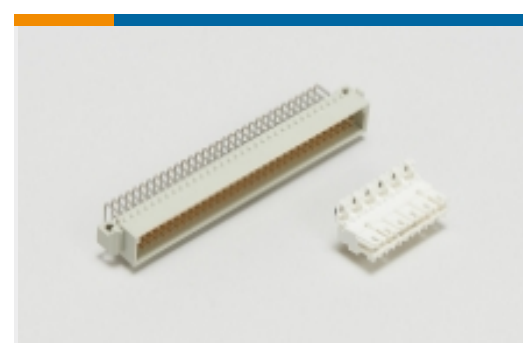
Card Guide Hardware(1)



Insertion & Extraction Tools(1)



PCB Connector Keying(1)



Standard Edge Connectors(10)

**Documents**



### Product Drawings

[AMP PACE CONN 10POS 100X200C/L](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_650297-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_650297-1\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_650297-1\\_C.2d\\_dxf.zip](#)

English

### 3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.