



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: **34**

Number of Rows: **2**

Primary Product Color: **Black**

Features

Product Type Features

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

Configuration Features

Number of Dual Positions	34
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black
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Contact Features

	100 µin
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
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 Alignment	With
PCB Mount Alignment	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 Material	Polyester - GF

Dimensions	
	.645 in
Row-to-Row Spacing	5.08 mm[.2 in]

Usage Conditions	
Operating Temperature Range	-55 - 85 °C

Industry Standards	
UL Flammability Rating	UL 94V-0

Packaging Features	
Packaging Quantity	12
Packaging Method	Tube

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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>

Also in the Series


AMP ECONOMATE



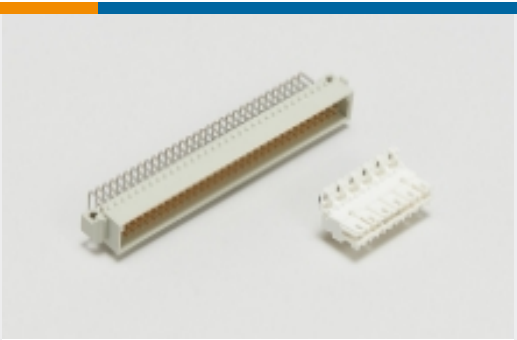
Connector Contacts(6)



Connector Hardware(2)



Insertion & Extraction Tools(1)



Standard Edge Connectors(4)

Customers Also Bought



TE Part # 796689-5
TERMI-BLOK PCB MOUNT 5P.



TE Part # 7-2176414-4
7W STD M/OX 5% 22K



TE Part # 282824-4
TERMI-BLOK HEADER,ASSY90 4P.5



TE Part # 1SNA230002R0000
RC55 1->10 (X10) HORIZONTAL



TE Part # 1SNA230003R0100
RC55 11->20 (X10) HORIZONTAL



TE Part # 1-1355181-6
DUOPLUG2,5GEH 6P 8X



TE Part # 3-284932-6
DUOPLUG MKI STD,6 POS, KEYED 4



TE Part # 4-1534796-6
AMP DUOPLUG MARK II
CONNECTOR 3-20POS

Documents

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_7-119791-0_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-119791-0_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-119791-0_U.3d_stp.zip](#)

English

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