



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



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

Number of Positions: **36**

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

Number of Dual Positions: **36**

Number of Rows: **2**

Features

Product Type Features

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

Configuration Features

Number of Positions	36
Number of Dual Positions	36
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Retention Within Housing	Without
PCB Contact Termination Area Plating Material Thickness	2.54 μ m[100 μ in]
Contact Type	Socket
Contact Mating Area Plating Material Thickness	.76 μ m
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material Finish	Bright

PCB Contact Termination Area Plating Material	Tin-Lead
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Contact Base Material	Copper Alloy
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Contact Current Rating (Max)	3 A
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Termination Features

Termination Post & Tail Length	4.57 mm[.18 in]
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Termination Method to PCB	Through Hole - Press-Fit
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Mechanical Attachment

Mating Retention	Without
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Mating Alignment	Without
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PCB Mount Alignment	Without
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PCB Mount Retention	With
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PCB Mount Retention Type	Action/Compliant Tail
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Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Housing Material	Thermoplastic
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Dimensions

Accepts Card Thickness	1.37 – 1.78 mm[.054 – .07 in]
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Card Slot Depth	10.54 mm[.415 in]
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Connector Height	13.97 mm, 15.49 mm[.55 in][.61 in]
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Row-to-Row Spacing	5.08 mm[.2 in]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	30
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Packaging Method	Package
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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 Yet Reviewed
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: DEC 2010 (44) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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>

Customers Also Bought

 <p>TE Part #796689-5 TERMI-BLOK PCB MOUNT 5P.</p>	 <p>TE Part #7-2176414-4 7W STD M/OX 5% 22K</p>	 <p>TE Part #282824-4 TERMI-BLOK HEADER,ASSY90 4P.5</p>	 <p>TE Part #1SNA230002R0000 RC55 1->10 (X10) HORIZONTAL</p>
 <p>TE Part #1SNA230003R0100 RC55 11->20 (X10) HORIZONTAL</p>	 <p>TE Part #1-1355181-6 DUOPLUG2,5GEH 6P 8X</p>	 <p>TE Part #3-284932-6 DUOPLUG MKI STD,6 POS, KEYED 4</p>	 <p>TE Part #4-1534796-6 AMP DUOPLUG MARK II CONNECTOR 3-20POS</p>

Documents



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-1437260-0_A_c-8-1437260-0-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1437260-0_A_c-8-1437260-0-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1437260-0_A_c-8-1437260-0-a.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English