



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 VDC
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Body Features

Primary Product Color	Black
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 μm[100 μin]
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	Without
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin-Lead
PCB Contact Termination Area Plating Material Finish	Bright

Contact Type	Socket
Contact Mating Area Plating Material Thickness	.76 μ m
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

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

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
Packaging Quantity	30

Product Compliance

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




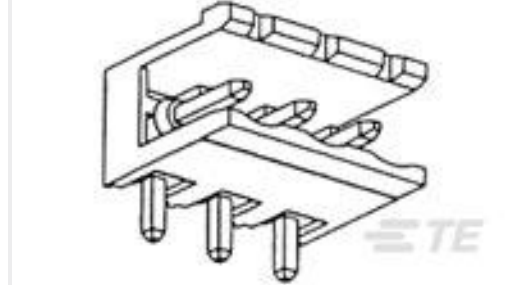
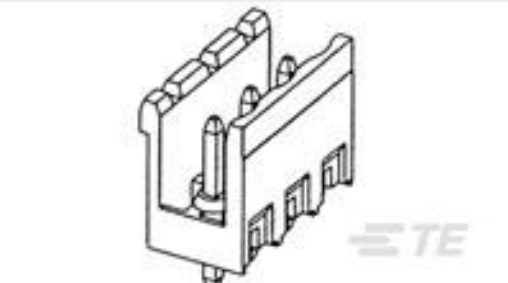
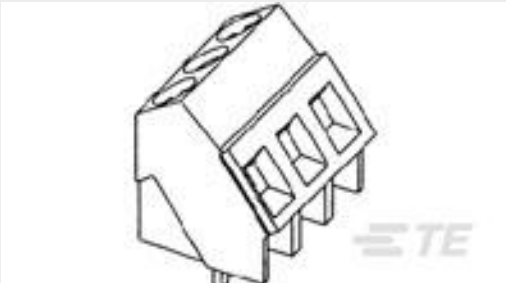
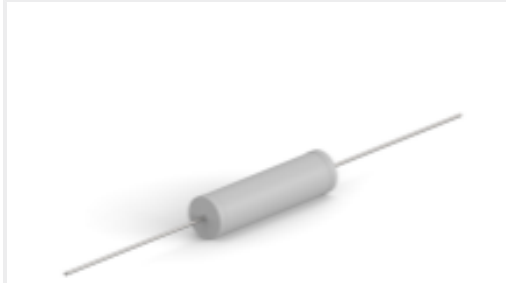
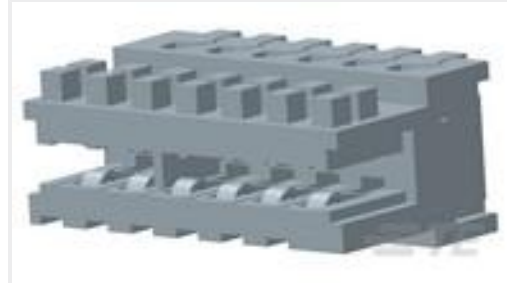
EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: DEC 2010 (44) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

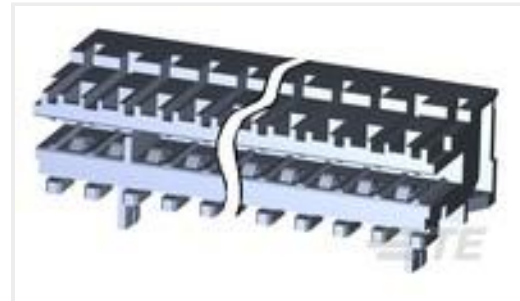
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #1SNA230003R0100 RC55 11->20 (X10) HORIZONTAL</p>	 <p>TE Part #1SNA230002R0000 RC55 1->10 (X10) HORIZONTAL</p>	 <p>TE Part #102394-7 18 AMP MODU MT HSG DR .100CL</p>	 <p>TE Part #282815-5 TERMI-BLOK HEADER,ASSY90 5P.5</p>
 <p>TE Part #282824-4 TERMI-BLOK HEADER,ASSY90 4P.5</p>	 <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 #3-284932-6 DUOPLUG MKI STD,6 POS, KEYED 4</p>



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



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

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

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

Product Specifications

[Product Specification](#)

English