



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



Number of Positions: 44

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

Number of Dual Positions: 44

Number of Rows: 2

Primary Product Color: Black

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	44
Number of Dual Positions	44
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 µm
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	5.59 mm[.22 in]

Mechanical Attachment

Mating Retention	Without
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	7.62 mm[.3 in]
Connector Height	5.49 mm
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	20

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 with Exemptions
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 2025  
(247)  
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
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Solder Process Capability	Wave solder capable to 240°C
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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



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



TE Part #102394-7  
18 AMP MODU MT HSG DR .100CL



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



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



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



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



TE Part #282815-5  
TERMI-BLOK HEADER,ASSY90 5P.5



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



Documents

CAD Files

Customer View Model

ENG\_CVM\_CVM\_3-6437270-7\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-6437270-7\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-6437270-7\_A.3d\_stp.zip

English

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Product Specifications

Product Specification

English