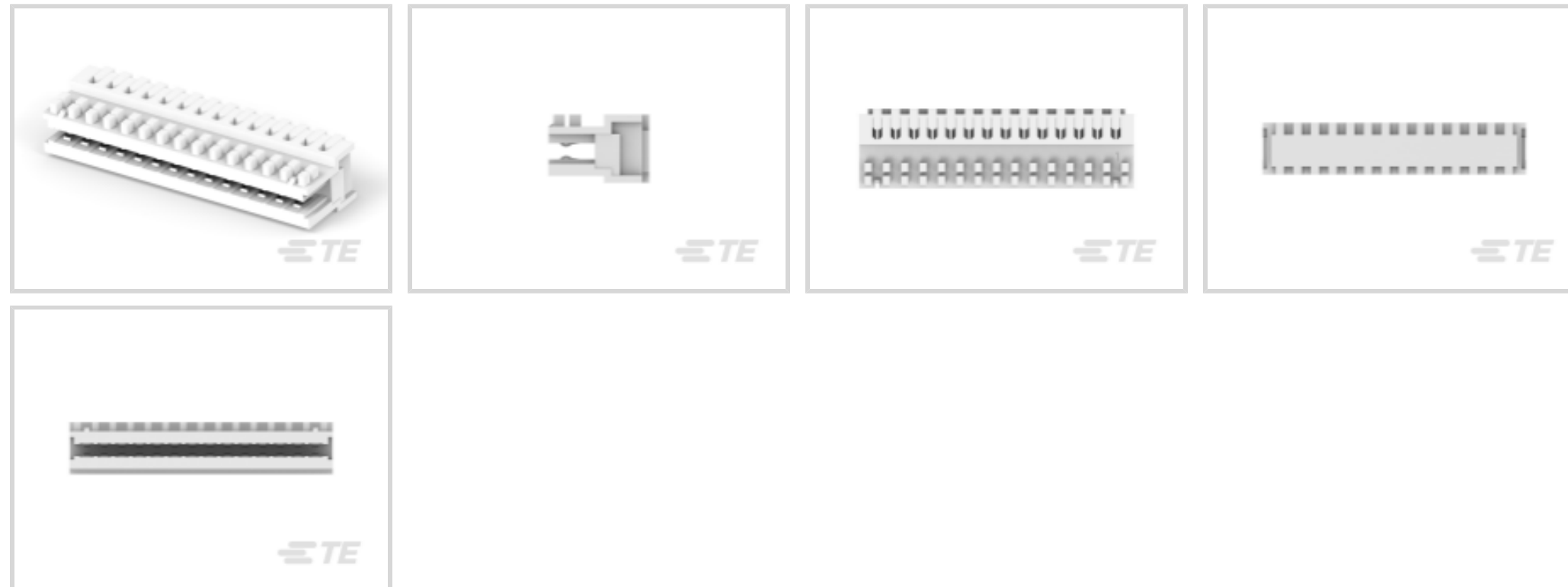




Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **14**

Centerline (Pitch): **2.5 mm [.098 in]**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Card Entry Style	Side
Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	14
Number of Rows	1
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	63 VAC
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Body Features

Primary Product Color	Gray
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Contact Features

Contact Retention Within Housing	With
Contact Type	Socket
Contact Mating Area Plating Material Thickness	5 – 12 μm
Contact Mating Area Plating Material	Tin
Contact Base Material	Copper Tin Alloy
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention	Without
Mating Alignment	With
PCB Mount Alignment	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Both Ends Open
Centerline (Pitch)	2.5 mm [.098 in]
Housing Material	PBTP

Dimensions

Card Slot Depth	5 mm [.2 in]
Connector Height	7.35 mm [.29 in]
PCB Thickness (Recommended)	1.5 mm [.059 in]
Compatible Insulation Diameter Range	1.2 – 1.4 mm [.047 – .055 in]
Wire Size	.22 – .25 mm^2

Usage Conditions

Operating Temperature Range	-40 – 110 $^{\circ}\text{C}$ [-40 – 230 $^{\circ}\text{F}$]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Agency/Standard	UL
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Packaging Features

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Packaging Quantity	1400
Packaging Method	Carton

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: JUNE 2023 (235) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

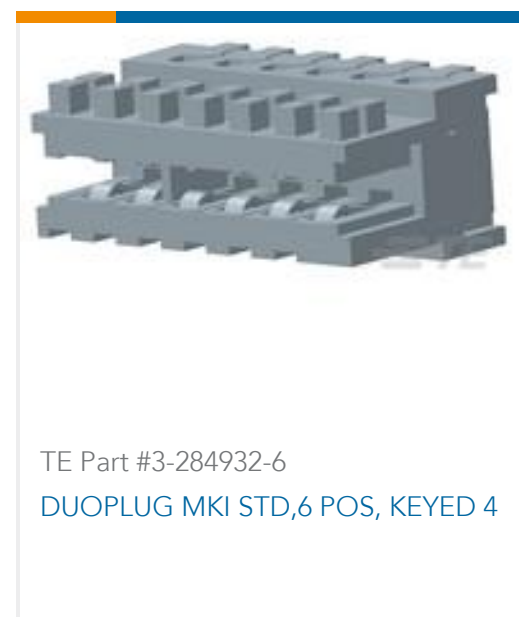
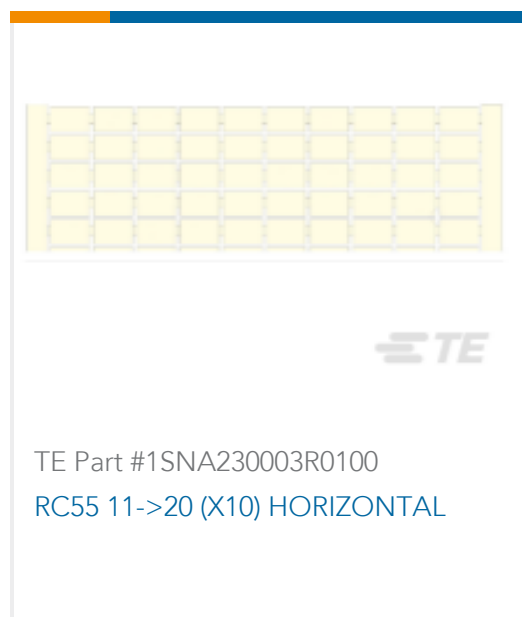
Customers Also Bought

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



Documents

CAD Files

Customer View Model

[ENG_CVM_3-829869-4_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_3-829869-4_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_3-829869-4_C1.3d_stp.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-829869-4_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-829869-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-829869-4_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English

