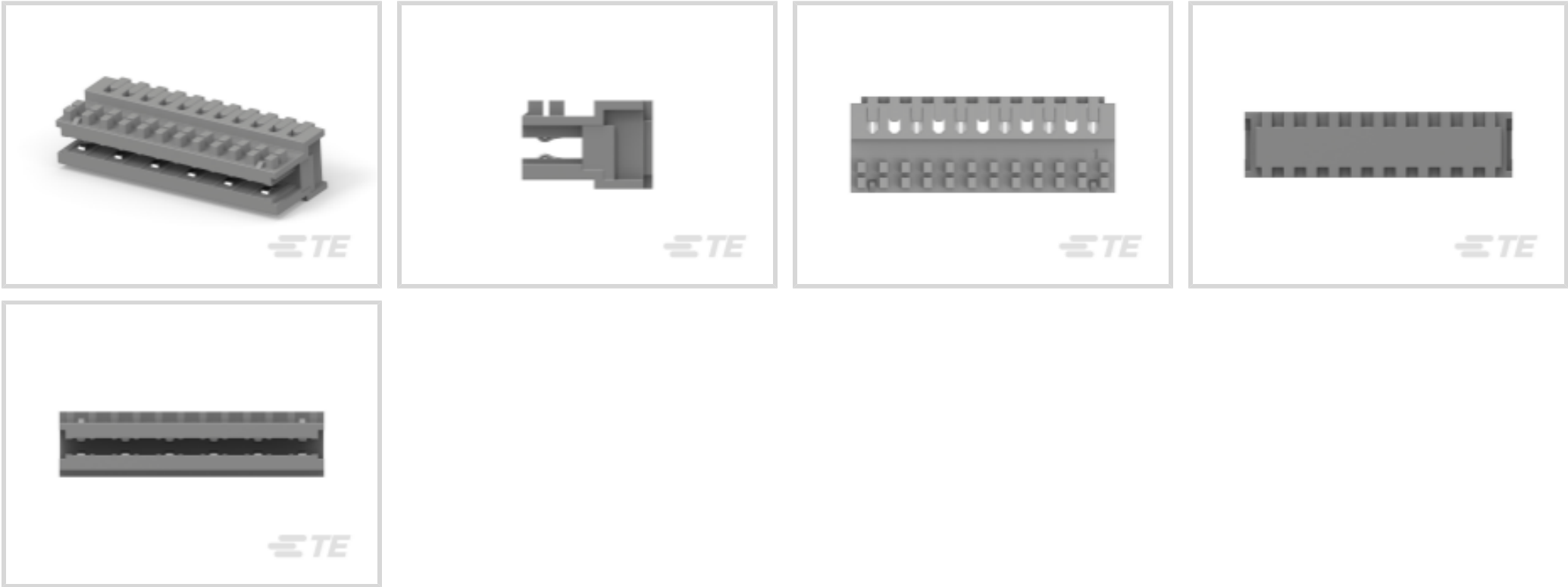




Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **11**

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

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

Number of Rows: **1**

Features

Electrical Characteristics

Operating Voltage	63 VAC
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Packaging Features

Packaging Quantity	1680
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Dimensions

Card Slot Depth	5 mm[.2 in]
PCB Thickness (Recommended)	1.5 mm[.059 in]
Compatible Insulation Diameter Range	1.2 – 1.4 mm[.047 – .055 in]
Connector Height	7.35 mm[.29 in]
Wire Size	24 – 22 AWG

Mechanical Attachment

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



Contact Features

Contact Mating Area Plating Material	Tin
Contact Retention Within Housing	Without
Contact Base Material	Copper Tin
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Mating Area Plating Material Thickness	5 – 12 µm
Contact Current Rating (Max)	2 A

Housing Features

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

Configuration Features

Card Entry Style	Side
Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	11
Number of Rows	1
Connector Contact Load Condition	Selectively Loaded
PCB Mount Orientation	Right Angle

Product Type Features

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

Body Features

Primary Product Color	Gray
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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>

Customers Also Bought



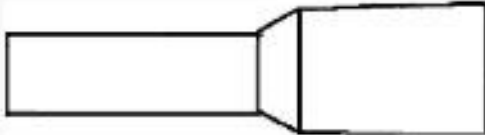
TE Part #2205062-2
CA MICRO-MATCH MOW-MOW
8POS



TE Part #6-1241961-2
STD TIM HOUSING MKII 2POS



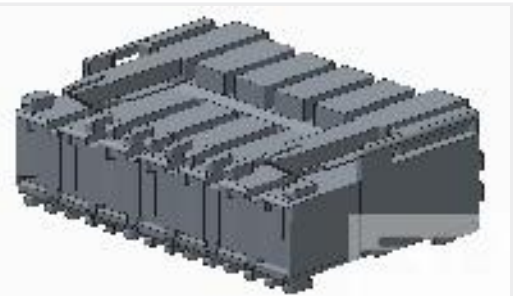
TE Part #1-1971921-7
4/7P,RAST 2.5 Tab Header,Ex- Locking,
THV



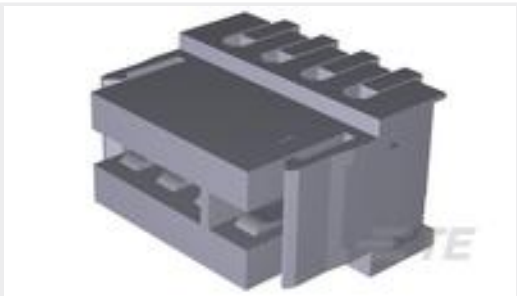
TE Part #1241004-1
ADERENDH2,5M BLAU



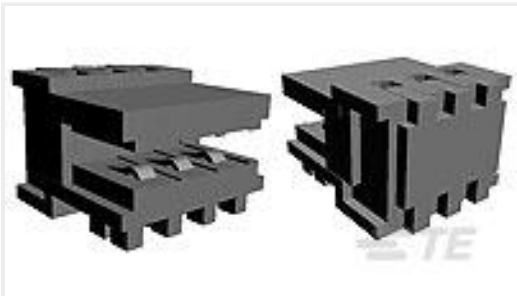
TE Part #42639-1
RING TERMINAL 14-12 AWG BR



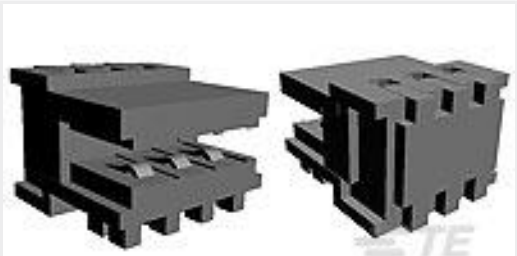
TE Part #1-1534072-7
AMP MF MK II ASS'Y/AR 7POS



TE Part #284865-4
Direct mount card edge conn.,



TE Part #3-966480-3
DUOPLUG2,5BUST16X3P



TE Part #3-966480-5
DUOPLUG2,5BUST11X5P



TE Part #4-1415538-1
RT334730WG

Documents

CAD Files

Customer View Model

ENG_CVM_3-966481-1_C2.2d_dxf.zip

English

Customer View Model

ENG_CVM_3-966481-1_C2.3d_igs.zip

English

Customer View Model

ENG_CVM_3-966481-1_C2.3d_stp.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-966481-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-966481-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-966481-1_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog



English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English