

148116-5 ✓ ACTIVE

EUROCARD

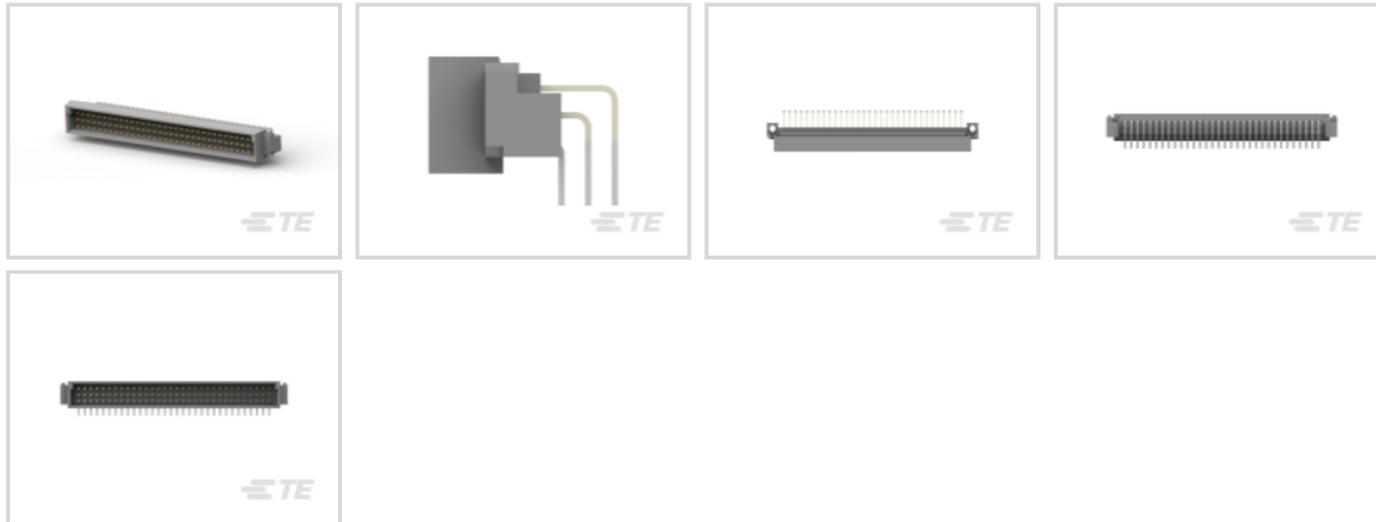
TE Internal #: 148116-5

Standard Edge Connectors, Board-to-Board, 96 Position, .1 in [2.54 mm] Centerline, 3 Row, Gray, Glass Filled Polyester, Fully Loaded, Plug

[View on TE.com >](#)



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



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

Number of Positions: **96**

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

Number of Rows: **3**

Housing Color: **Gray**

Features

Product Type Features

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

Configuration Features

Number of Positions	96
Number of Rows	3
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle

Contact Features

Contact Current Rating (Max)	3 A
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Gray
Housing Material	Glass Filled Polyester

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

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>

Compatible Parts



TE Part # 925486-1
MOD. IV SNAP-IN HSG 96 POS.



TE Part # 1-148057-5
096 EURO TYP C RECP 13MM ASSY



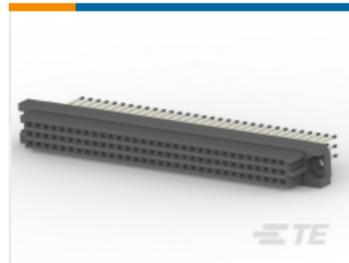
TE Part # 5535043-5
ASSY,RECEPTACLE,EUROCARD,TYPE



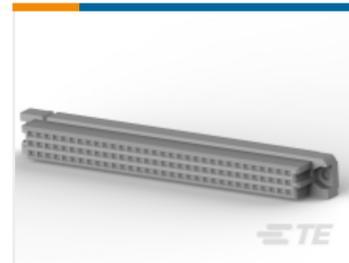
TE Part # 5535089-5
ASSEMBLY,RECEPTACLE,EUROCARD, T



TE Part # 5536412-4
ASSY,RECEPT,EURO,TYPE C,LEAD-FREE,96,.18



TE Part # 5148057-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



TE Part # 5535090-4
ASSEMBLY,RECEPTACLE,EUROCARD, T



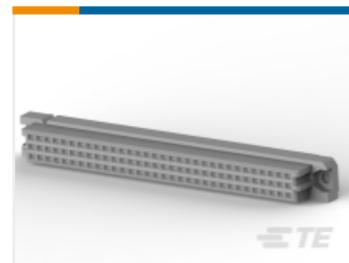
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V42254B2202C960=PC612 FEDERLEI



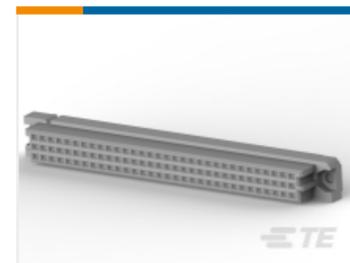
TE Part # 5148059-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



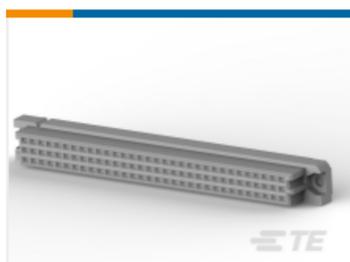
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ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



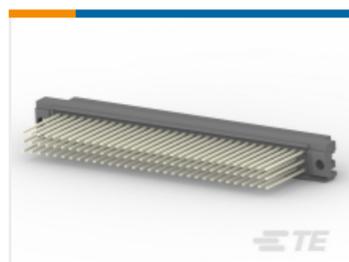
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ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part # 5535090-5
ASSEMBLY,RECEPTACLE,EUROCARD, T



TE Part # 5535032-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



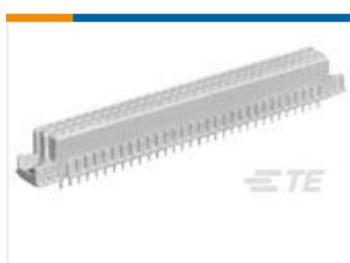
TE Part # 1-148059-5
096 EURO TYP C RECP 17MM ASSY



TE Part # 5535032-4
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part # 5650963-5
ASSY,RECEPTACLE,EUROCARD,TYPE



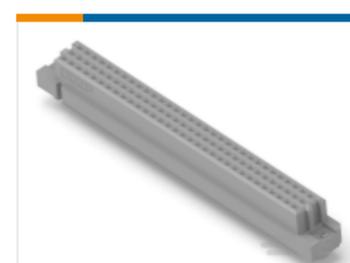
TE Part # 4-1393637-6
V42254P2263C960=PC612 FEDERLEI



TE Part # 166873-5
96P.MT.CONN.KIT ASS



TE Part # 827803-1
96 POS HOUSING ASSY



TE Part # 5536418-5
ASSY,RECEPT,EURO,TYPE C,LEAD-F

Documents



Product Drawings

096 EURO TYPE C PIN ST ASSY

English

CAD Files

Customer View Model

[ENG_CVM_CVM_148116-5_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_148116-5_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_148116-5_D.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English