2-1393659-8

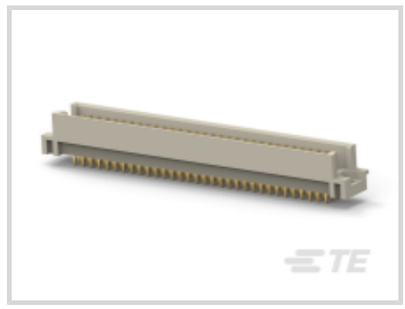
EUROCARD | Eurocard Type R

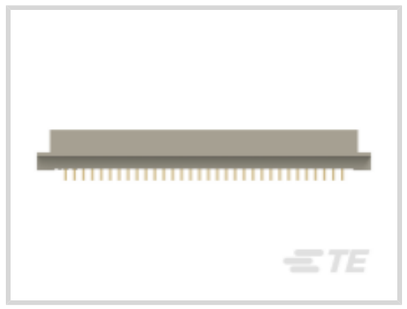
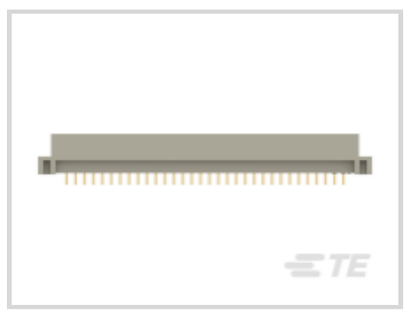
TE Internal #: 2-1393659-8

TE Internal Description: V42254B1201R960=PC612 MESSERLE

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **2.9 mm [.114 in]**

Number of Positions: **96**

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

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Standard
DIN Level	II

Configuration Features

Number of Power or Coaxial Positions	2
Number of Positions	96
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	32
Rows Loaded	A, B, C
Number of Signal Positions	96

Body Features

Primary Product Color	Gray

Contact Features

Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.9 mm[.114 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature	Without
PCB Mount Retention Type	Mounting Hole
Mating Alignment	Without
PCB Mount Retention	With

Housing Features

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

Dimensions

Connector Height	11.51 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Operation/Application

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

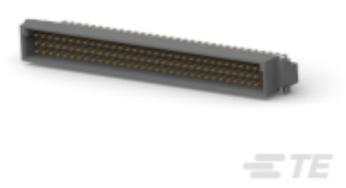
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

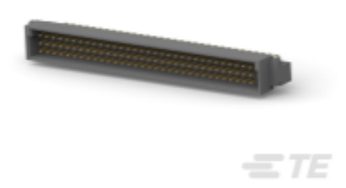
Product Compliance Disclaimer

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

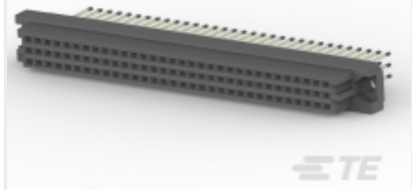
Compatible Parts



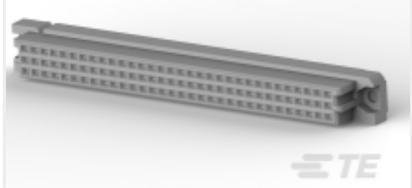
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096 EURO TYPE C PIN BL ASSY



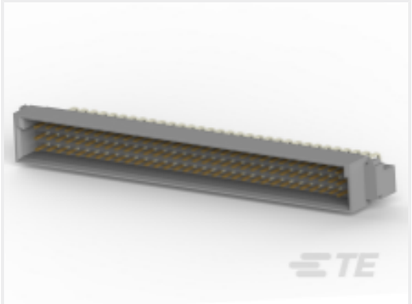
TE Part # 650947-5
096 EURO TYPE C PIN ST ASSY



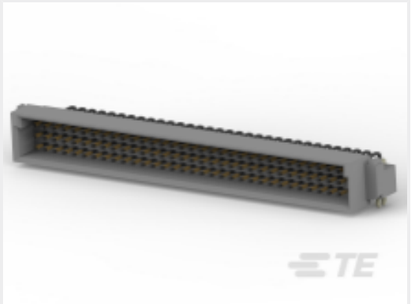
TE Part # 5148057-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



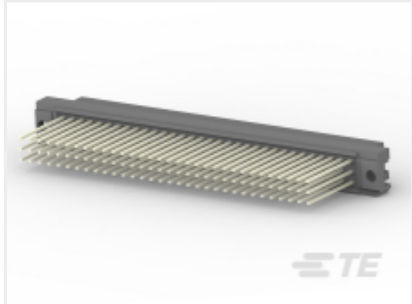
TE Part # 5535043-4
ASSY,RECEPTACLE,EUROCARD,TYPE



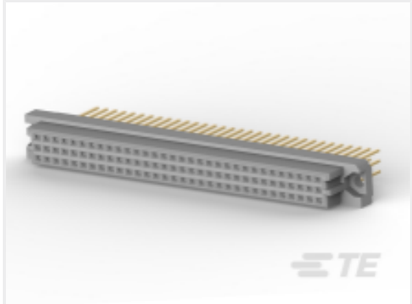
TE Part # 5536437-4
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,96 PO



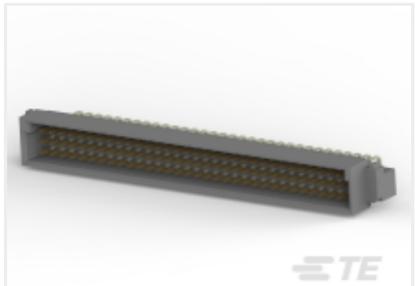
TE Part # 5650913-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



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



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



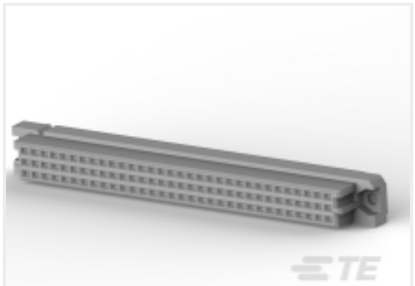
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ASSY,PIN,EUROCARD,TYPE C,LEAD-



TE Part # 5650895-4
ASSY,RECEPT,EUROCARD,TYPE R,LE



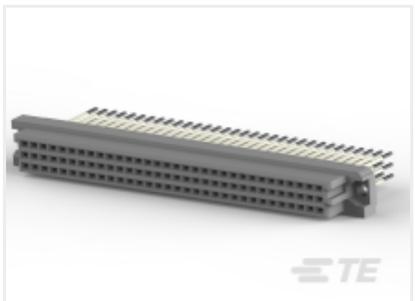
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ASSY,RECEPTACLE,EUROCARD,TYPE



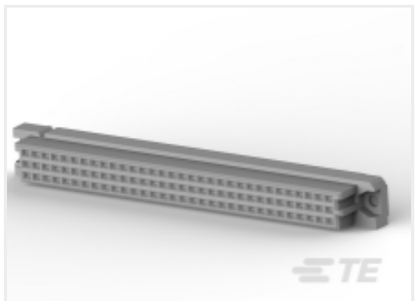
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ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19



TE Part # 650473-5
096 EURO TYPE C PIN ST ASSY



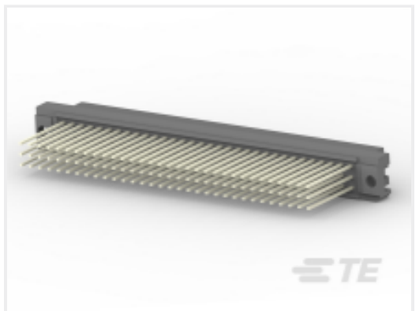
TE Part # 5148059-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



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



TE Part # 5148292-5
ASSY,RECEPTACLE,EUROCARD,TYPE



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



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

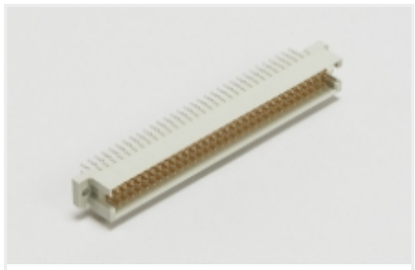


TE Part # 535032-4
096 EURO TYPE C RECEPT AP ASSY

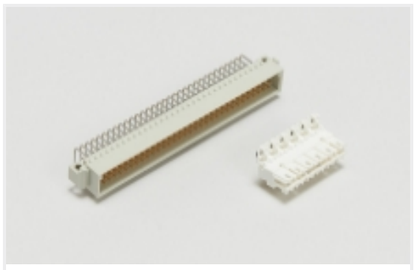


TE Part # 5535090-5
ASSEMBLY,RECEPTACLE,EUROCARD, T

Also in the Series | Eurocard Type R



Eurocard Connectors(78)



Standard Edge Connectors(1)

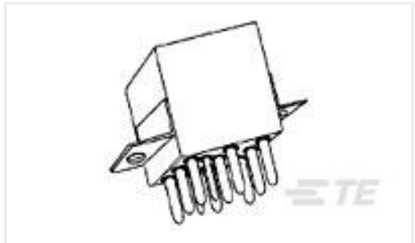
Customers Also Bought



TE Part #443975-5
AMPLIMITE,RCPT ASY,POSTD,109,5



TE Part #1419106-4
27E046=SOCKET,KU,11,PCB,NYL,NAT



TE Part #3-1617753-7
FCA-325-AY2



TE Part #5103308-1
A/L LOW PRO HDR 10P VERT BLACK



TE Part #5103308-3
A/L LOW PRO HDR 16P VERT BLACK



TE Part #CAT-AM74-UN384H
AMP-LATCH UNIVERSAL HEADERS



TE Part #2-767004-2
MICT,RECPT,038,ASSY,.025,REC



TE Part #5053414044
RNF-100-2-YO-SP

Documents

Product Drawings

V42254B1201R960=PC612 MESSERLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1393659-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1393659-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393659-8_B.3d_stp.zip

English

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