5536019-5 ✔ ACTIVE

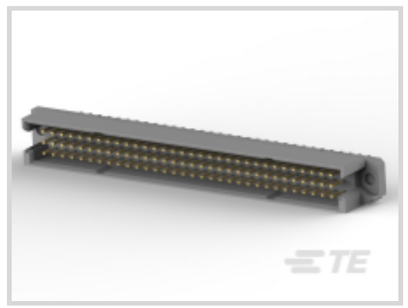
EUROCARD | Eurocard Type R

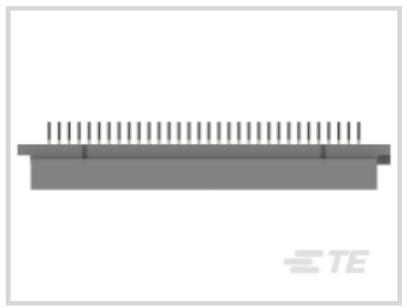
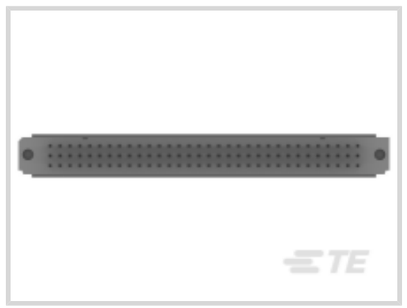
TE Internal #: 5536019-5

Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, 32 Column, Eurocard Type R, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors




Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **5.59 mm [.22 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

Mating & Unmating Configuration	Make First / Break Last
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

Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	1.5 A

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention Type	Action/Compliant Tail
Mating Alignment Type	Polarization
Mating Alignment	Without
PCB Mount Alignment	With
PCB Mount Retention	With

Housing Features

Housing Material	Polymer - GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

PCB Thickness (Recommended)	2.36 mm[.093 in]
Connector Height	10.49 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box

Product Compliance

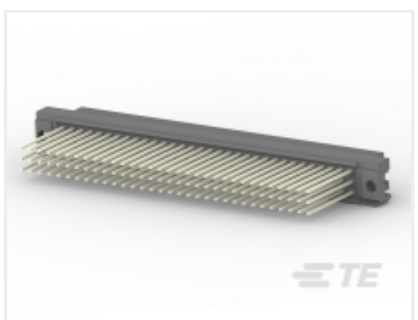
For compliance documentation, visit the product page on TE.com>

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 2025 (250) 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

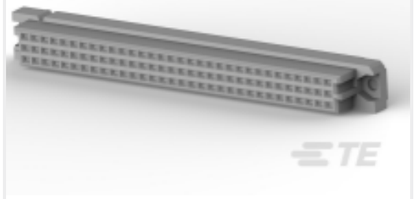
Product Compliance Disclaimer

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

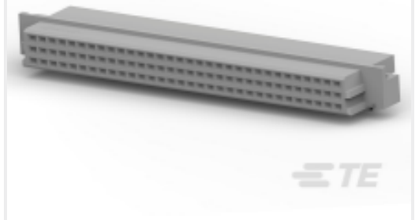
Compatible Parts



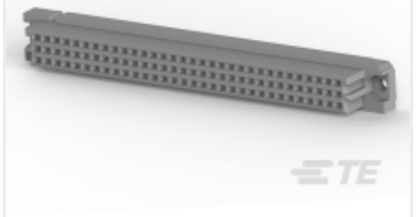
TE Part # 148059-5
096 EURO TYP C RECP 17MM ASSY



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



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



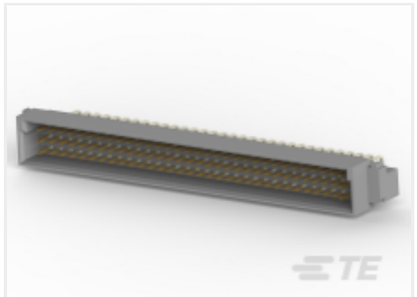
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096 EURO TYPE C RECEPT AP ASSY



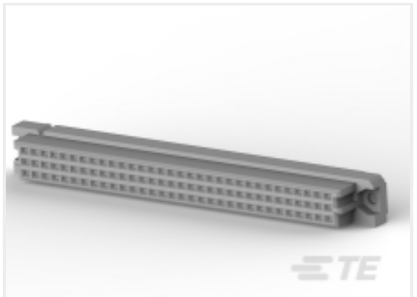
TE Part # 5650963-5
ASSY,RECEPTACLE,EUROCARD,TYPE



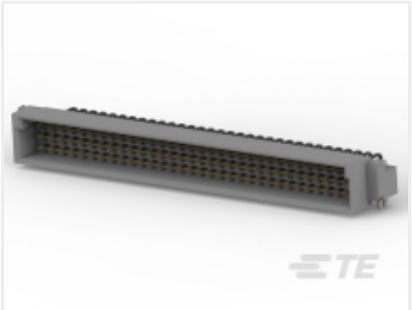
TE Part # 5535090-5
ASSEMBLY,RECEPTACLE,EUROCARD,T



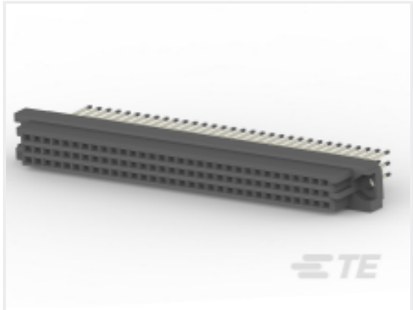
TE Part # 5536437-4
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,96 PO



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



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



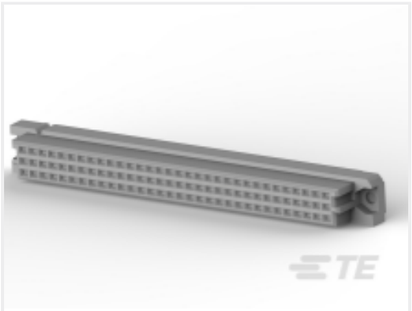
TE Part # 5148057-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



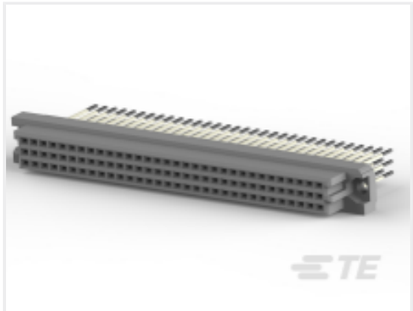
TE Part # 650913-5
096 EURO TYPE C PIN BL ASSY



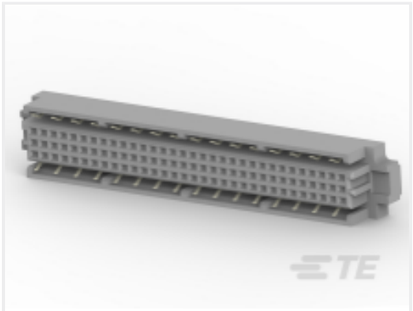
TE Part # 650947-5
096 EURO TYPE C PIN ST ASSY



TE Part # 5535056-5
ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19



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



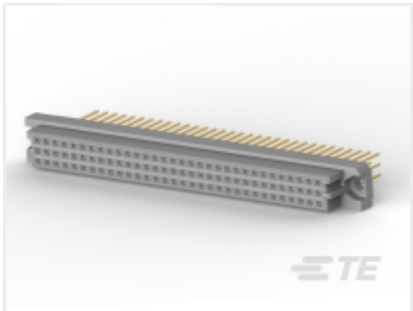
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096 ENHNCD EURO RECPT ST ASSY



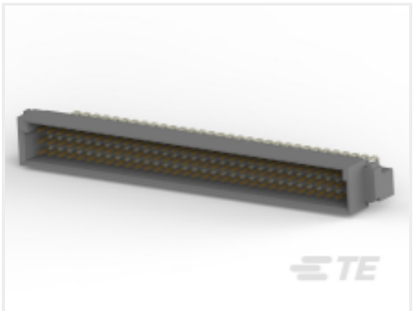
TE Part # 650473-5
096 EURO TYPE C PIN ST ASSY



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



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

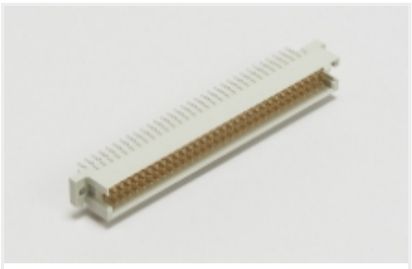


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ASSY,PIN,EUROCARD,TYPE C,LEAD-

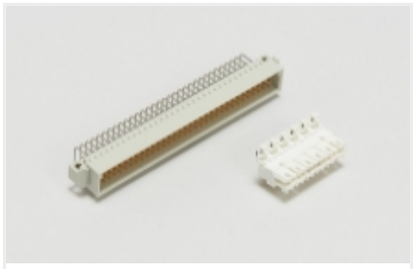


TE Part # 5650461-4
ASSY,RECEPTACLE,EUROCARD,TYPE

Also in the Series | Eurocard Type R

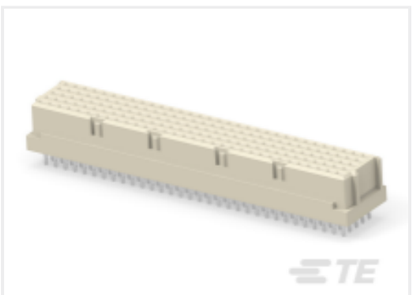


Eurocard Connectors(78)



Standard Edge Connectors(1)

Customers Also Bought



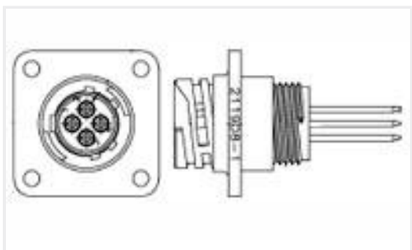
TE Part #254124-E
STVE 160 F ABCDE VVVVV 7-00 EE 4,0 * 247



TE Part #2-320559-4
SPLICE BUTT PIDG 22-16; TAPE



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



TE Part #1-788130-1
CPC RCPT,PSTD,SZ 11-4 LF



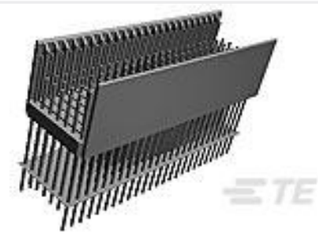
TE Part #1600903-1
2NDARY RCPT PWR VERT BLKHED MT



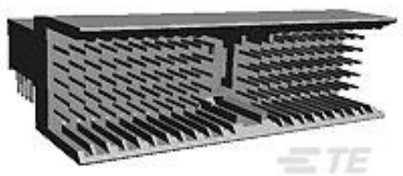
TE Part #1734100-8
Champ050 series,80pos,Au over PdNi



TE Part #2007304-1
Heat sink Clip QSFP



TE Part #5100141-1
2MM H.M. TYPE "B" PIN ASSY.



TE Part #5106014-1
Z-PACK/B RAMH.125P.

TE Part #133421-E
MJ CS * * 8 8 * * * * * 30 * J 3 133942

Documents

Product Drawings

ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,96 PO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5536019-5_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5536019-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5536019-5_O.3d_stp.zip

English

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Product Specifications

Application Specification

English