650992-5 ✔ ACTIVE

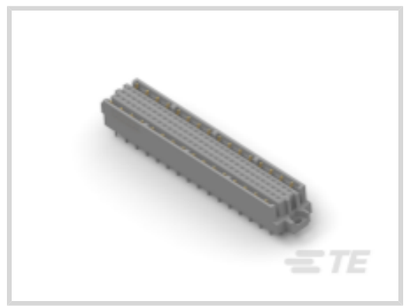
EUROCARD | Eurocard Type B

TE Internal #: 650992-5

Receptacle, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, Eurocard Type B, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors







Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **4.82 mm [.19 in]**

Number of Positions: **96**

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

Features

Product Type Features

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

Configuration Features

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

Contact Features

Contact Type	Socket

Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	4.82 mm[.19 in]

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	15.88 mm
PCB Thickness (Recommended)	1.57 mm[.062 in]
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

Packaging Features

Packaging Method	Box

Product Compliance

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

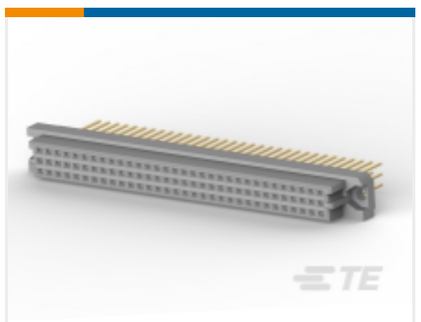
EU RoHS Directive 2011/65/EU	Not Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Not applicable for solder process capability

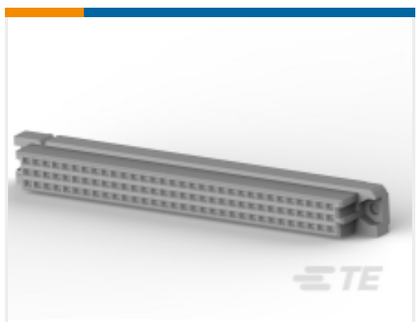
Product Compliance Disclaimer

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



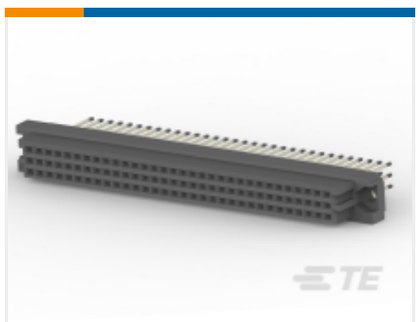
TE Part # 1-148057-5
096 EURO TYP C RECP 13MM ASSY



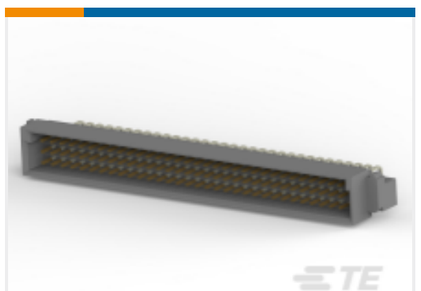
TE Part # 5535089-5
ASSEMBLY,RECEPTACLE,EUROCARD, T



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



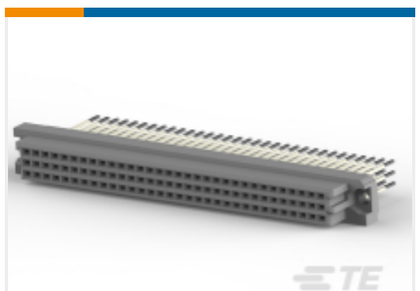
TE Part # 5148057-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



TE Part # 5650473-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



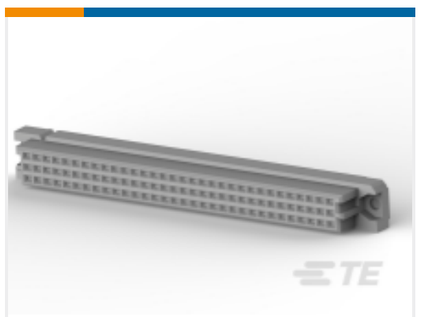
TE Part # 650947-5
096 EURO TYPE C PIN ST ASSY



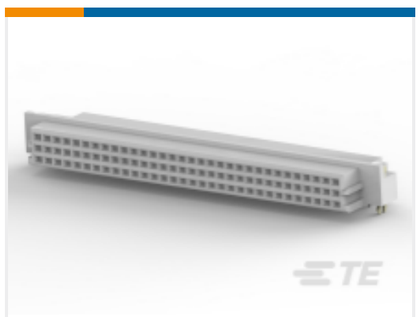
TE Part # 5148059-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



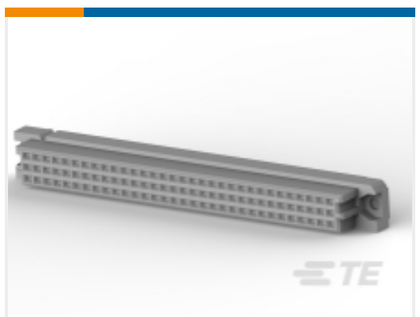
TE Part # 5650461-4
ASSY,RECEPTACLE,EUROCARD,TYPE



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



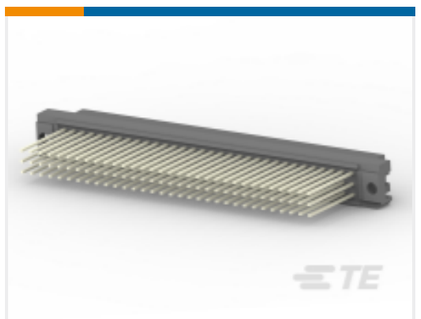
TE Part # 5650895-4
ASSY,RECEPT,EUROCARD,TYPE R,LE



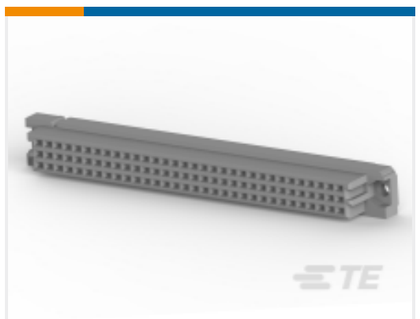
TE Part # 5535090-5
ASSEMBLY,RECEPTACLE,EUROCARD,T



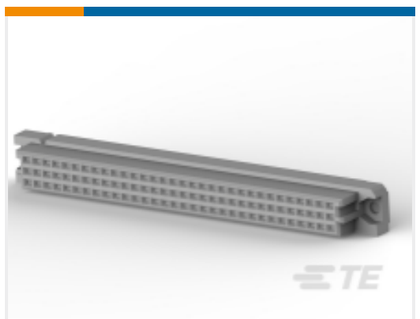
TE Part # 650913-5
096 EURO TYPE C PIN BL ASSY



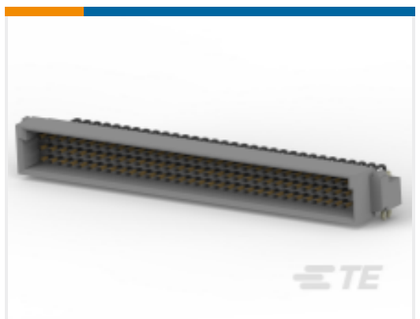
TE Part # 1-148059-5
096 EURO TYP C RECP 17MM ASSY



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



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



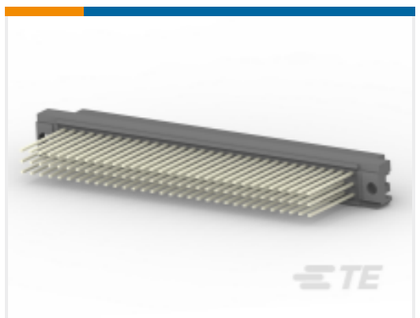
TE Part # 5650913-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



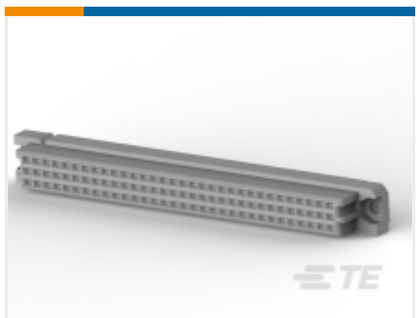
TE Part # 5650963-5
ASSY,RECEPTACLE,EUROCARD,TYPE



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



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

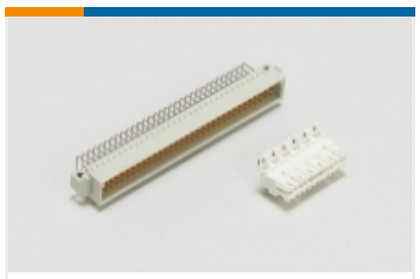


TE Part # 5535056-5
ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19

Also in the Series | Eurocard Type B

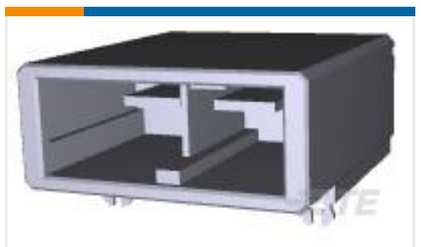


Eurocard Connectors(34)



Standard Edge Connectors(2)

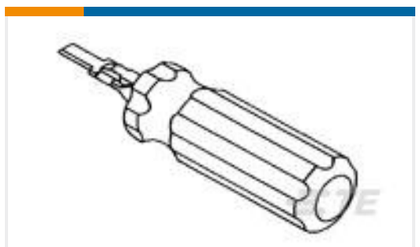
Customers Also Bought



TE Part #1-353079-3
DYNAMIC D-5200 HDR H ASSY 2P



TE Part #1-178141-2
DYNAMIC CONN 6P V HDR ASSY



TE Part #724659-1
EXT TOOL FOR POSITIVE .187



TE Part #1888968-1
Cage Assy PCI Hsink QSFP Behind Bezel



TE Part #1571076-9
PRASA1-16F-BB000=POWER ROCKER



TE Part #2238174-3
187 FASTON,REC.,24-14 AWG,TPBR



TE Part #1-2176347-9
CRGCQ 2010 330R 1%



TE Part #5-2176271-6
RU 0805 1K0 0.01% 2PPM 1K RL

Documents

Product Drawings

096 ENHNCD EURO RECEPT AP ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_650992-5_AD.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_650992-5_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_650992-5_AD.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

RH73H2A40MKTN ROX05SJ18R 1743455-2 1969656-1 2310537-1 CRGCQ2010J3K3 2377783-2 917696-1 2380312-2 2834055-1 1-962915-1 1393431-1 141991-2 3430B2F51RTDF TE50BR39J U5254-000005-030PA 1-794222-0 2005330-1 MPT100C18RF 1903112-2 3-1393225-0 3631B101LL 650075-000 SBCHE154R7K SBCHE64R7K 175977-2 936348-1 SMW73R0JT 2-292161-3 CPF0402B37K4E1