

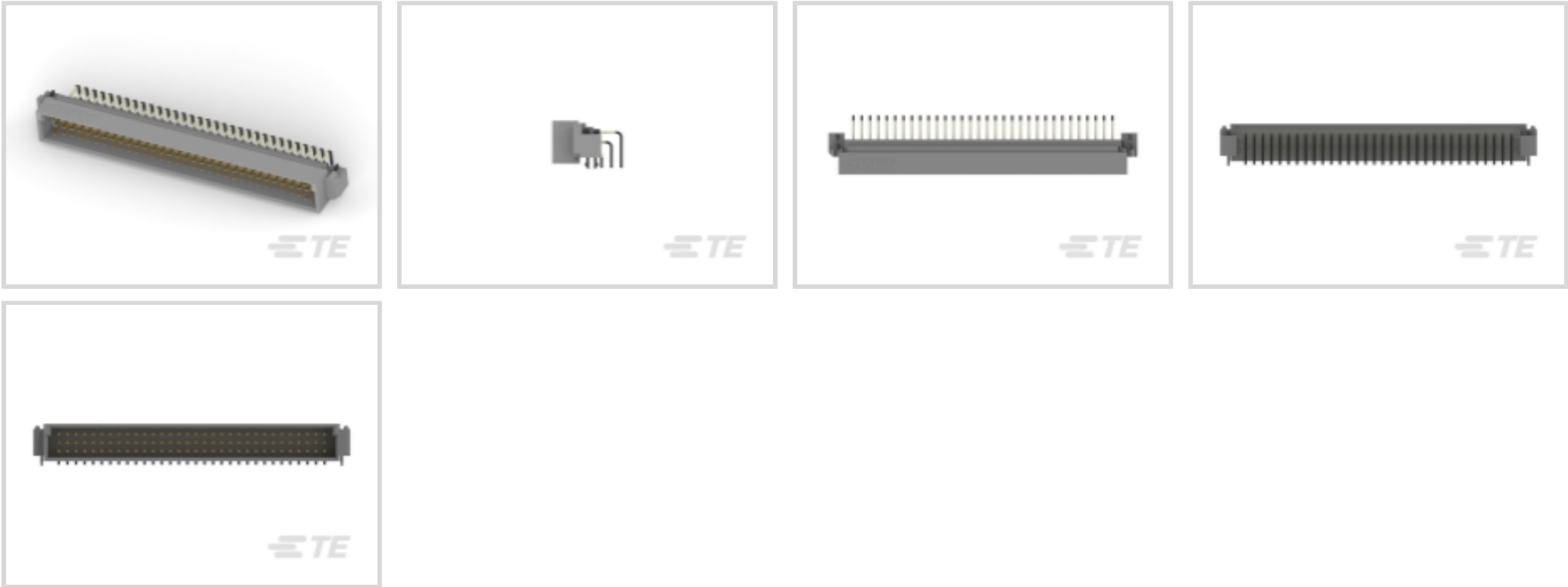
EUROCARD

TE Internal #: 536366-5
Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard
Connectors

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **2.64 mm [.104 in]**
Number of Positions: **96**
Centerline (Pitch): **2.54 mm [.1 in]**

Features

Body Features

Primary Product Color	Gray
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Mechanical Attachment

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

Packaging Features

Packaging Method	Box
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Operation/Application

Shielded	No
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Circuit Application	Signal
Contact Features	
Contact Mating Area Plating Material Thickness	.76 µm[29.9212 µin]
PCB Contact Termination Area Plating Material Thickness	2.54 – 5.08 µm[99.9998 – 199.9996 µin]
Contact Mating Area Plating Material	Gold
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Pin
Contact Current Rating (Max)	1.5 A
Dimensions	
PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	12.62 mm[.496 in]
Row-to-Row Spacing	2.54 mm[.1 in]
Housing Features	
Housing Material	Polyester - GF
Centerline (Pitch)	2.54 mm[.1 in]
Configuration Features	
Mating & Unmating Configuration	Make First / Break Last
Number of Positions	96
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	32
Number of Signal Positions	96
Rows Loaded	B, C, A
Termination Features	
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.64 mm[.104 in]
Product Type Features	
Make First / Break Last Contacts Loaded	Rows A, C - 1, 32, Row B - None
Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board



DIN Size	Standard
DIN Level	II

Usage Conditions

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

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions

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	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 # 5650889-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



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



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



TE Part # 5650470-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



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



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



TE Part # 650889-5
096 EURO TYPE R PIN AP ASSY



TE Part # 5650908-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-

Customers Also Bought




TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



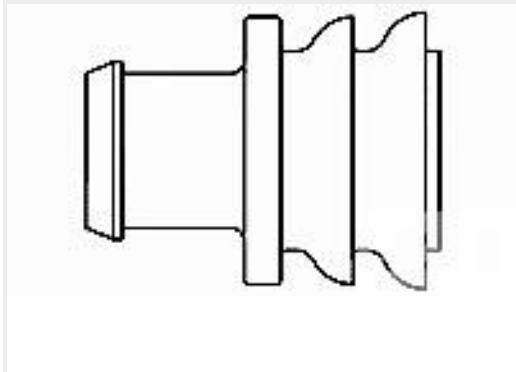
TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

096 EURO TYPE C PIN MFBL ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_536366-5_AG.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_536366-5_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_536366-5_AG.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English