

4-2271014-0 ✓ ACTIVE

AMPMODU

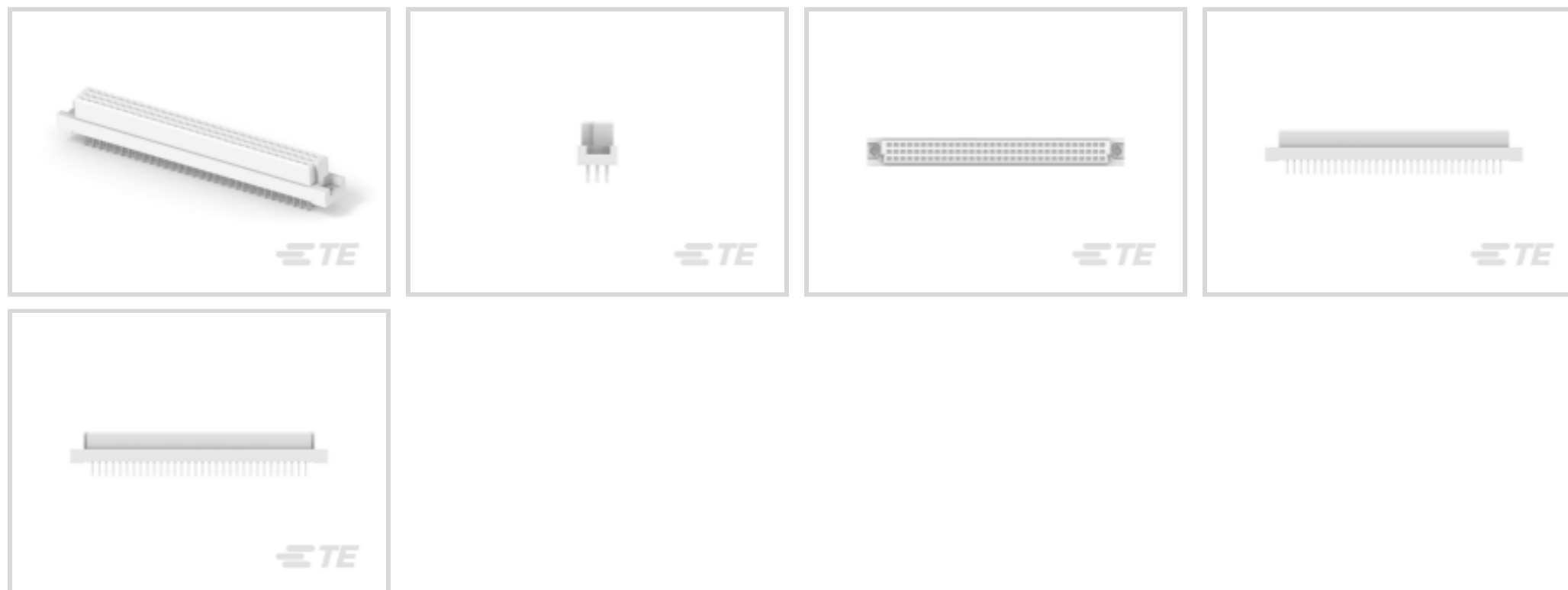
TE Internal #: 4-2271014-0

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

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **3 mm [.118 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	III

Configuration Features

Number of Power or Coaxial Positions	64
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

Electrical Characteristics



Operating Voltage	1000 VAC
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Body Features

Primary Product Color	Gray
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 – 5.08 μm
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Contact Type	Pin
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Contact Mating Area Plating Material Thickness	.076 μm
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Contact Mating Area Plating Material	Gold Flash
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PCB Contact Termination Area Plating Material	Tin-Lead
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Contact Base Material	Brass
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Contact Current Rating (Max)	1.5 A
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Termination Post & Tail Length	3 mm [.118 in]
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
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Dimensions

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

Operating Temperature Range	-55 – 105 $^{\circ}\text{C}$ [-67 – 221 $^{\circ}\text{F}$]
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Operation/Application

Shielded	No
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Circuit Application	Signal
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Packaging Features

Packaging Method	Carton
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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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 2024 (241)

Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Wave solder capable to 260°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 # 4-2271013-0
CELLO,PIN,96P,TH,RA,FG,DIP3.0,-



TE Part # 6-2271013-0
CELLO,PIN,96P,TH,RA,FG,DIP4.0,-



TE Part # 2-2271013-0
CELLO,PIN,96P,TH,RA,FG,DIP2.5,-



TE Part # 2-2271099-0
CELLO,PIN,96P,TH,RA,FG,DIP2.5,CLIP



TE Part # 4-2271081-0
CELLO,PIN,96P,TH,V,FG,DIP3.0,CLIP



TE Part # 4-2271099-0
CELLO,MALE,RA, 2.54PITCH, DIP3.0, WC



TE Part # 6-2271081-0
CELLO, MALE, 2.54 PITCH, TYPE R, V, WC



TE Part # 6-2271099-0
CELLO,PIN,96P,TH,RA,FG,DIP4.0,CLIP



Customers Also Bought



Documents

Product Drawings

CELLO,REC,96P,TH,V,FG,DIP3.0,-

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2271014-0_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_4-2271014-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2271014-0_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English