

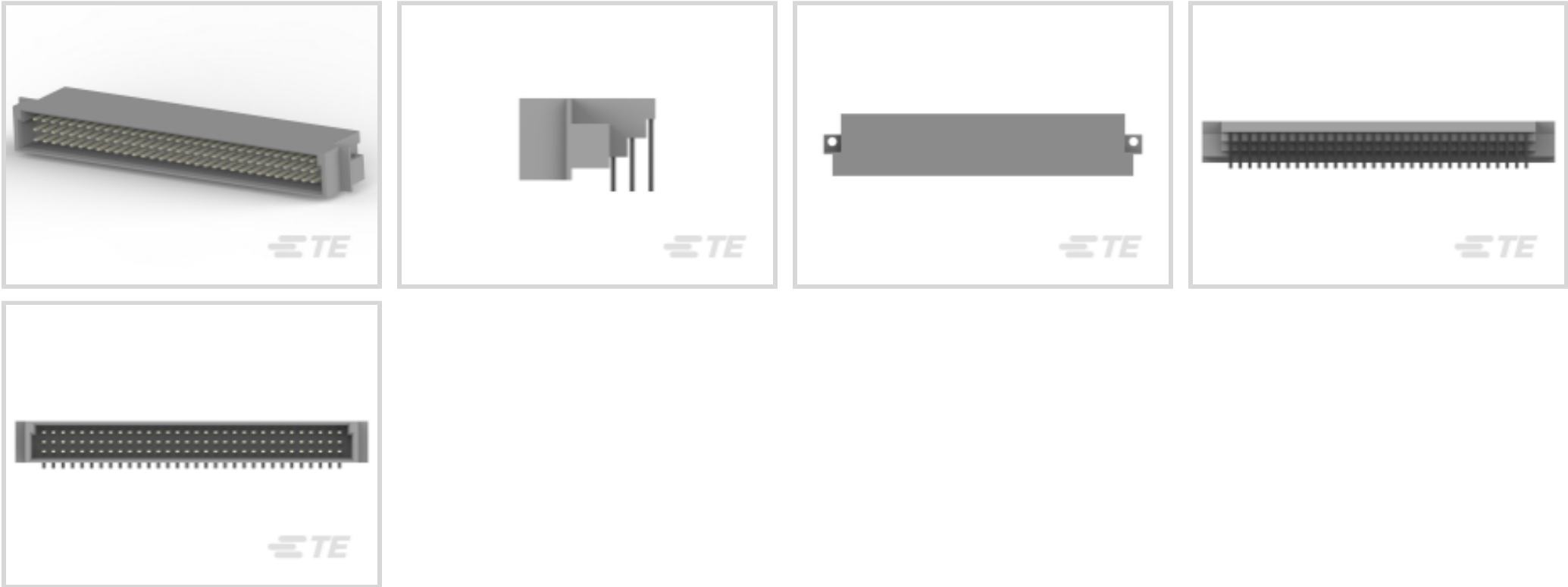
EUROCARD

TE Internal #: 215605-1
Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 3 Row, Right Angle, 32 Column, 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: **2.64 mm [.104 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	I

Configuration Features

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

Termination Features

Termination Post & Tail Length	2.64 mm[.104 in]
--------------------------------	------------------



Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

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

Dimensions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

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: JAN 2025 (247) 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	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 # 9-1393644-1 V42254B1200C960=PC612 MESSERLE	 TE Part # 5148059-5 ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE	 TE Part # 5535056-5 ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19	 TE Part # 5650889-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-
 TE Part # 5535089-5 ASSEMBLY,RECEPTACLE,EUROCARD,T	 TE Part # 5650913-5 ASSY,PIN,EUROCARD,TYPE C,LEAD-	 TE Part # 650889-5 096 EURO TYPE R PIN AP ASSY	 TE Part # 5535043-4 ASSY,RECEPTACLE,EUROCARD,TYPE
 TE Part # 5148057-5 ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE	 TE Part # 5536437-4 ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,96 PO	 TE Part # 5650908-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-	 TE Part # 1-148057-5 096 EURO TYP C RECP 13MM ASSY
 TE Part # 1-148059-5 096 EURO TYP C RECP 17MM ASSY	 TE Part # 4-1393637-6 V42254P2263C960=PC612 FEDERLEI	 TE Part # 5650473-5 ASSY,PIN,EUROCARD,TYPE C,LEAD-	 TE Part # 9-1393640-2 V42254B2201C960=PC612 FEDERLEI
 TE Part # 148059-5 096 EURO TYP C RECP 17MM ASSY	 TE Part # 5650470-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-	 TE Part # 5650963-5 ASSY,RECEPTACLE,EUROCARD,TYPE	 TE Part # 535032-4 096 EURO TYPE C RECEPT AP ASSY

Customers Also Bought



TE Part #826656-1
1P MOD2 STIFT LEI



TE Part #11031964-00
THERMISTOR WITH PTFE SHEATH



TE Part #2-5747704-0
25 PLUG SP/FMS BRDLK



TE Part #8-2176231-2
3522 24K 1% 3W



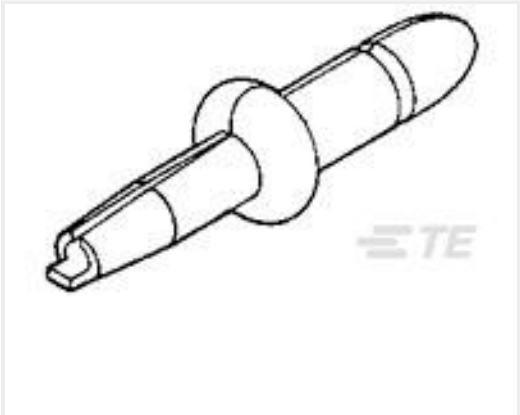
TE Part #390088-1
BLACK HSG WITH 30AU CONTACT



TE Part #830178-1
RECEPTACLE



TE Part #3-2176230-8
3522 1K0 5% 3W



TE Part #60809-1
.058 DIA PIN PC PTPPHBZ



TE Part #5100161-1
Z-PACK/C RAF 55P



TE Part #2375279-1
PIN CE SIZE 16,CE CONTACT,16MM

Documents

Product Drawings
96P.IEC-C MALE CONN

English
96P.IEC-C MALE CONN
English

CAD Files
Customer View Model
ENG_CVM_CVM_215605-1_D.2d_dxf.zip

English
3D PDF
3D

Customer View Model
ENG_CVM_CVM_215605-1_D.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_215605-1_D.3d_stp.zip
English

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



Product Specifications

[Terminating AMP MTEI Connector](#)

English

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English