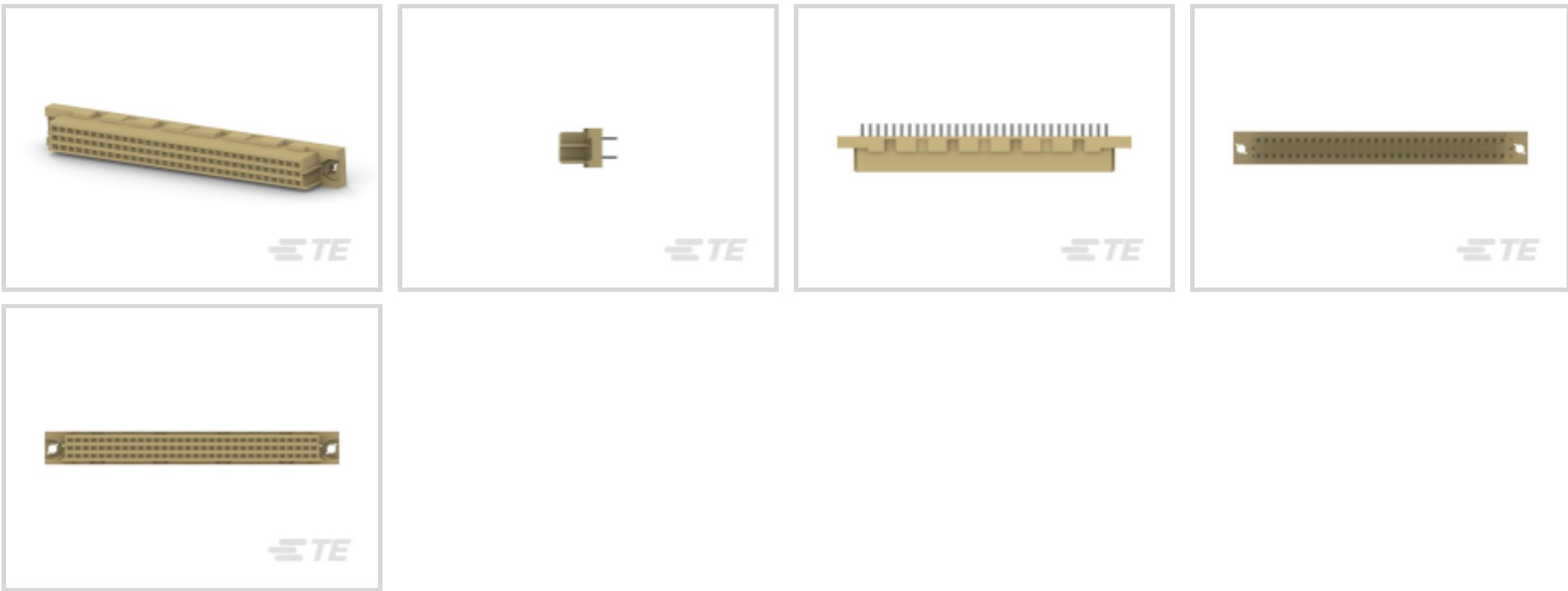




Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **96**

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

Locking Clip Location: **None**

Number of Rows: **2**

Features

Product Type Features

Connector System	Board-to-Board
Connector Style	Receptacle
Row-to-Row Spacing	2.54 mm[.1 in]
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	96
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Mechanical Attachment

Locking Clip Location	None
Connector Mounting Type	Board Mount

Housing Features

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



Housing Color	Gray
Housing Material	PBTP

Operation/Application

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

Product Compliance

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

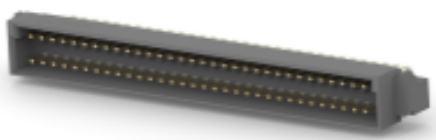
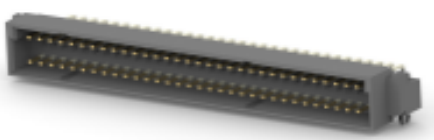
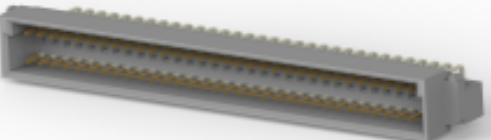
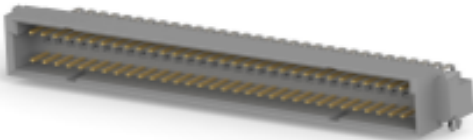
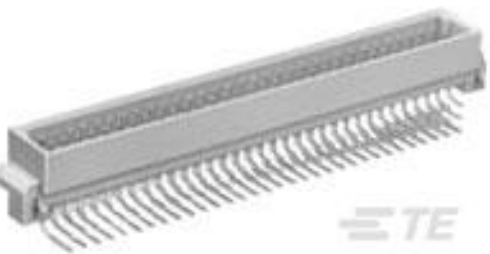
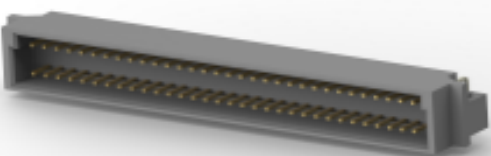
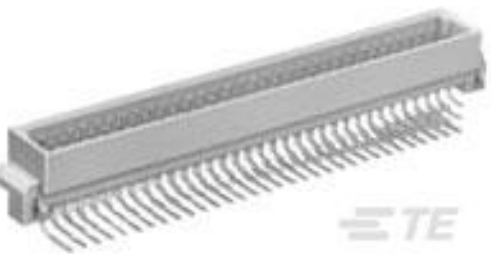
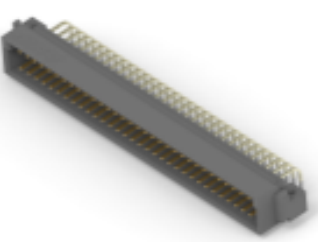
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

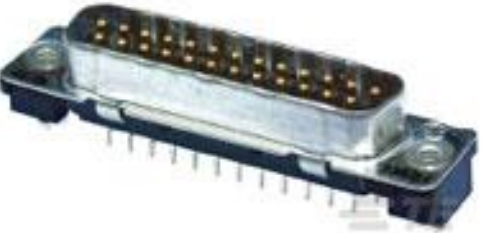
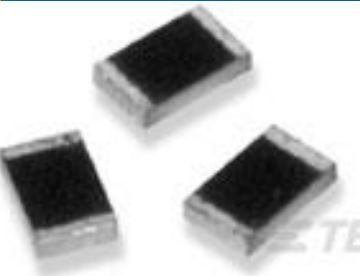
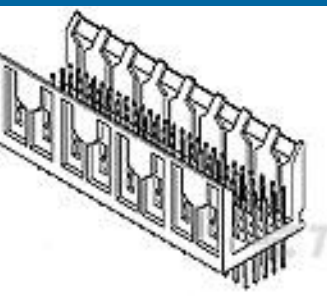
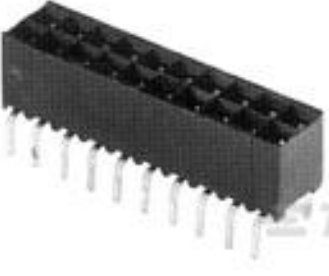
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



 TE Part # 5650951-5 ASSY,PIN,EUROCARD, TYPE C,LEAD-	 TE Part # 5536356-5 ASSY,PIN,EUROCARD,"C", LEAD-FREE,A&C,64/9	 TE Part # 650945-5 064 EURO TYPE C PIN ST ASSY	 TE Part # 5536406-5 ASSY,PIN,EUROCARD,"C", LEAD-FREE,A&C,64/9
 TE Part # 8-1393644-5 V42254B1200C913=PC612 MESSERLE	 TE Part # 9-1393644-4 V42254B1200C963=PC612 MESSERLE	 TE Part # 1-1393644-7 V42254B1100C963=PC612 MESSERLE	 TE Part # 650951-5 064 EURO TYPE C PIN ST ASSY

Customers Also Bought

 TE Part #5-1879137-4 RN 0603 499R 0.1% 10PPM 5K RL	 TE Part #2-338310-2 15POS.HD20 PLUG ASS'Y	 TE Part #2-338311-2 25POS.HD20 PLUG ASS	 TE Part #2-1879252-3 RP 2B 5R62 0.1% 15PPM 1K RL
 TE Part #5-1879138-5 RN 0603 5K9 0.1% 10PPM 5K RL	 TE Part #5223000-5 FB-5R,ASY,150,SIG,HDR, SL,4.25	 TE Part #8-176314-6 1.25FP,P26,DS,B,N,TU, 5.00,6.90	 TE Part #829264-6 2X 6P HV100 REC CON.B /TE, 6.2,NO KINK
 TE Part #5-1393215-5 V23057-A0023-A101			

Documents



Product Drawings

V42254P2263C963=PC612 FEDERLEI

English

CAD Files

Customer View Model

ENG_CVM_CVM_4-1393637-9_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393637-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393637-9_A.3d_stp.zip

English