

EUROCARD

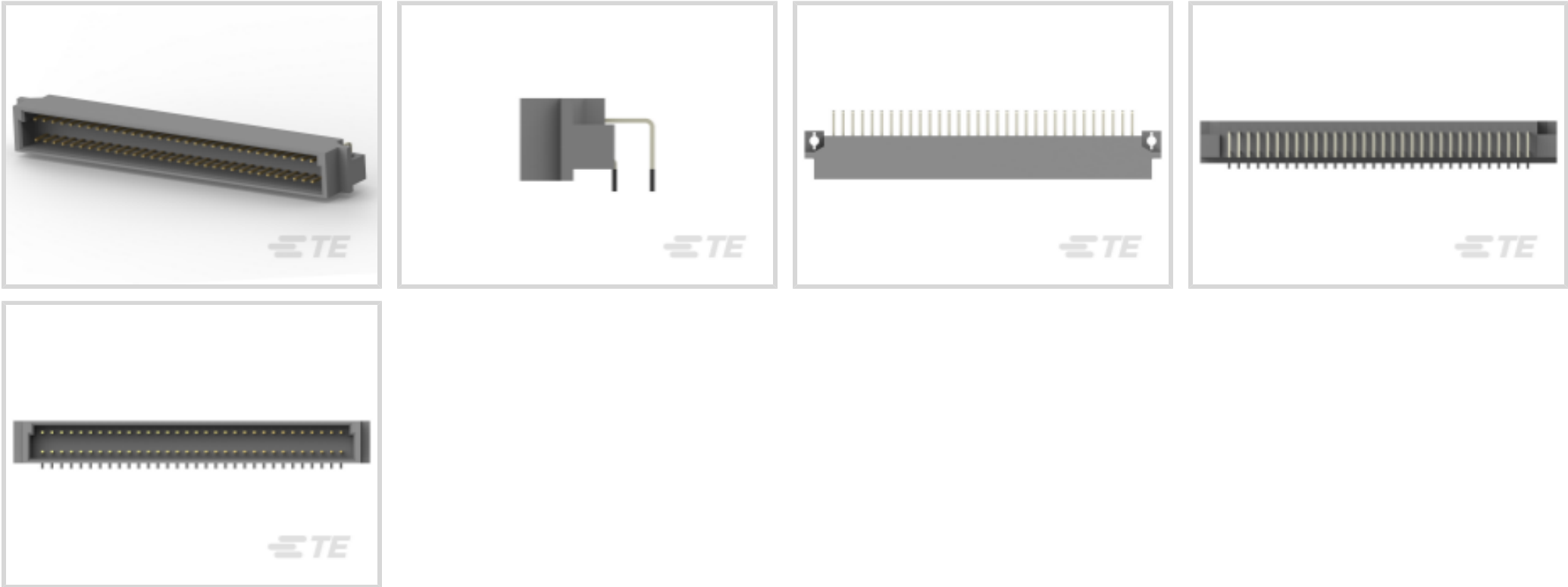
TE Internal #: 9-1393644-4

Eurocard Connectors, Plug, Board-to-Board, 64 Position, .1 in [2.54 mm] Centerline, Printed Circuit Board, 3 Row, Right Angle, 32 Column

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **3 mm [.118 in]**
Number of Positions: **64**
Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Standard
DIN Level	II

Configuration Features

Position Locations Loaded	Every even pitch
Number of Positions	64
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	32
Number of Signal Positions	64
Rows Loaded	A, C



Contact Features

Contact Type	Pin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1.5 A

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	18.08 mm
PCB Thickness (Recommended)	1.6 mm[.063 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
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Product Compliance



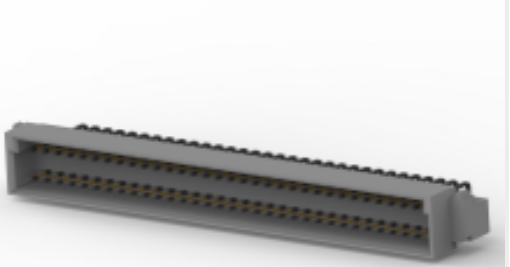
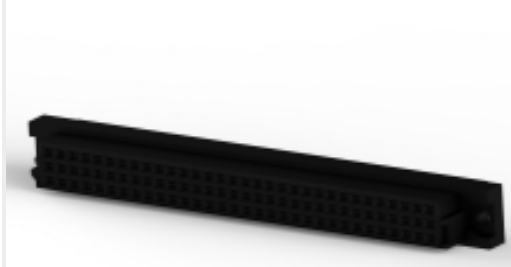
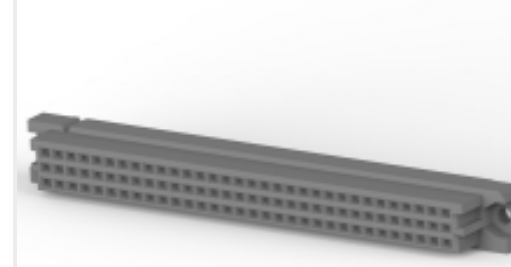
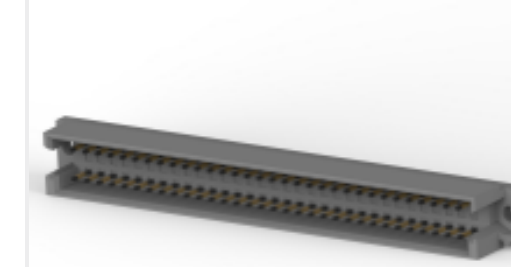
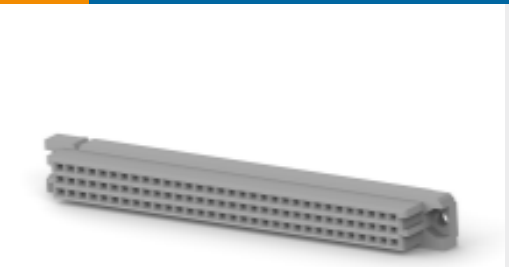
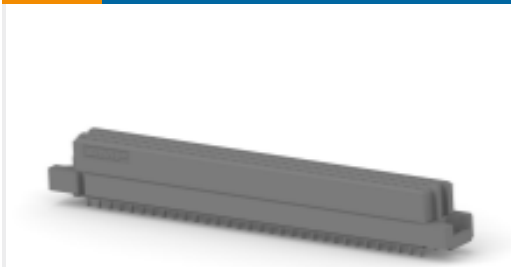
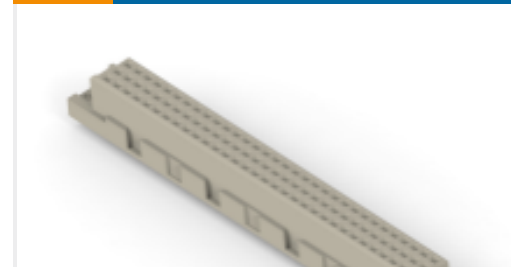
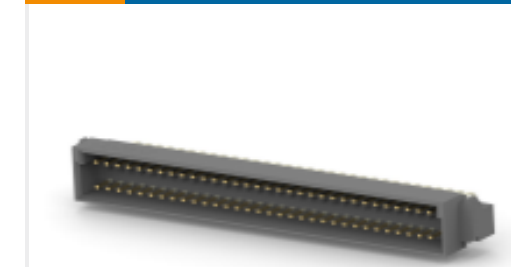
For compliance documentation, visit the product page on [TE.com](#)>

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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

 <p>TE Part # 5650945-5 ASSY,PIN,EUROCARD,TYPE C,LEAD-</p>	 <p>TE Part # 746603-4 64 EUROLATCH LEAD FREE</p>	 <p>TE Part # 5650408-5 ASSEMBLY,RECEPTACLE,EURO,TYPE</p>	 <p>TE Part # 5650933-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-</p>
 <p>TE Part # 5650408-4 ASSEMBLY,RECEPTACLE,EURO,TYPE</p>	 <p>TE Part # 5650458-5 ASSEMBLY,RECEPTACLE,EURO,TYPE</p>	 <p>TE Part # 9-1393640-3 V42254B2201C963=PC612 FEDERLEI</p>	 <p>TE Part # 5650951-5 ASSY,PIN,EUROCARD,TYPE C,LEAD-</p>



TE Part # 5650870-5
ASSEMBLY,RECEPTACLE,EURO,TYPE

TE Part # 5535059-4
ASSY,RECEPTACLE,EURO,TYPE C,L-FREE,A&C,6

TE Part # 4-1393637-9
V42254P2263C963=PC612 FEDERLEI

TE Part # 5536356-5
ASSY,PIN,EUROCARD,"C",LEAD-FREE,A&C,64/9

TE Part # 5650956-5
ASSEMBLY,RECEPTACLE,EURO,TYPE

TE Part # 650945-5
064 EURO TYPE C PIN ST ASSY

TE Part # 1-148167-5
064 EURO TYP C RECP 13MM ASSY

TE Part # 5650912-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,A&C,6

TE Part # 2-1393640-5
V42254B2102C963=PC612 FEDERLEI

TE Part # 3-1393641-5
V42254B2202C963=PC612 FEDERLEI

TE Part # 5650897-4
ASSY,RECEPT,EURO,TYPE R,L-FREE,A&C,64/96

TE Part # 5650934-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,A&C,64/96

Customers Also Bought

TE Part #2-32561-1
PIDG SPDFLG 22-16COMM22-18MIL6

TE Part #8-1614882-1
CPF 0603 360K 0.1% 25PPM 5K RL

TE Part #7-1676481-1
CPF 0603 5K6 0.1% 25PPM 1K RL

TE Part #3-2176092-7
RP 2A 0.25W 1K69 0.1% 25PPM 1K RL

TE Part #2176325-6
CRGP 0402 27R 1%

TE Part #1393808-1
V23154D 703B110

TE Part #280619-1
10P MOD 1 P.S.ASSY

TE Part #6-1768018-3
EET-1938P-9

Documents



Product Drawings

V42254B1200C963=PC612 MESSERLE

English

CAD Files

Customer View Model

ENG_CVM_CVM_9-1393644-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1393644-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1393644-4_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_9-1393644-4_08292011232

English

MD_9-1393644-4_08292011232

English