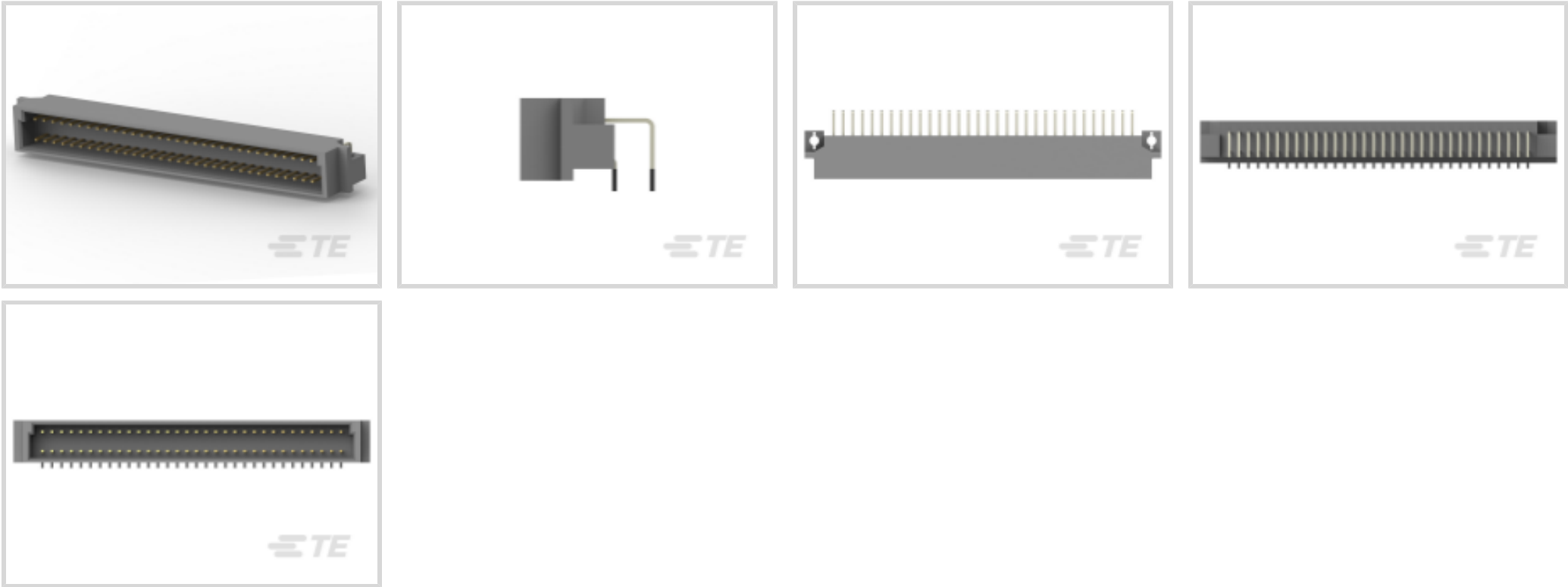




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



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

Industry Standards

UL Flammability Rating	UL 94V-0
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Mechanical Attachment

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

Packaging Features

Packaging Method	Tray
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Operation/Application

Shielded	No
Circuit Application	Signal

Contact Features

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

Dimensions

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

Housing Features

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

Termination Features

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

Product Type Features

Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Standard
DIN Level	II

Configuration Features

Number of Positions	64
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	32
Rows Loaded	C, A
Number of Signal Positions	64

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on 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: JUNE 2024 (241) 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

 TE Part # 9-1393640-3 V42254B2201C963=PC612 FEDERLEI	 TE Part # 5650408-5 ASSEMBLY,RECEPTACLE,EURO,TYPE	 TE Part # 1-1393642-6 V42254B2240C963=PC612 FEDERLEI	 TE Part # 5650934-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-
 TE Part # 650945-5 064 EURO TYPE C PIN ST ASSY	 TE Part # 5650933-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-	 TE Part # 5650956-5 ASSEMBLY,RECEPTACLE,EURO,TYPE	 TE Part # 1-148167-5 064 EURO TYP C RECP 13MM ASSY



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

TE Part # 5650945-5
ASSY,PIN,EUOCARD,TYPE C,LEAD-FREE,A&C,6

TE Part # 166811-5
64P.MT CONN.KIT ASS

TE Part # 5650983-5
ASSY,RECEPT,EURO,TYPE C,L-FREE,A&C,64/96

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

TE Part # 5650458-5
ASSEMBLY,RECEPTACLE,EURO,TYPE

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

TE Part # 1-1393640-0
V42254B2101C963=PC612 FEDERLEI

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

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

TE Part # 1-1393644-7
V42254B1100C963=PC612 MESSERLE

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

Customers Also Bought

TE Part #2-1879463-1
RL73H 2E R68 1% 5K RL

TE Part #1-1625812-0
3631B 330UH 10% FIO

TE Part #6-1676481-0
CPF 0603 1K8 0.1% 25PPM 1K RL

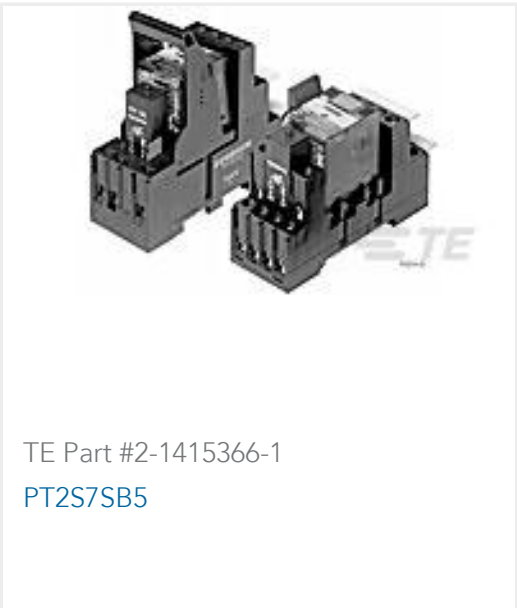
TE Part #1-103957-4
5X4 MTE RCPT SR LATCH .100CL

TE Part #1734577-1
MOD-JK,8P8C,SHD W/LED, G/Y,6U"

TE Part #8-2176088-7
RP 1J 0.166W 7K15 0.1% 25PPM 1K RL

TE Part #4-1614964-4
CPF 1206 22R 0.1% 25PPM 1K RL

TE Part #4-1879665-5
H8 35K7 0.1% 15PPM



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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English