

EUROCARD

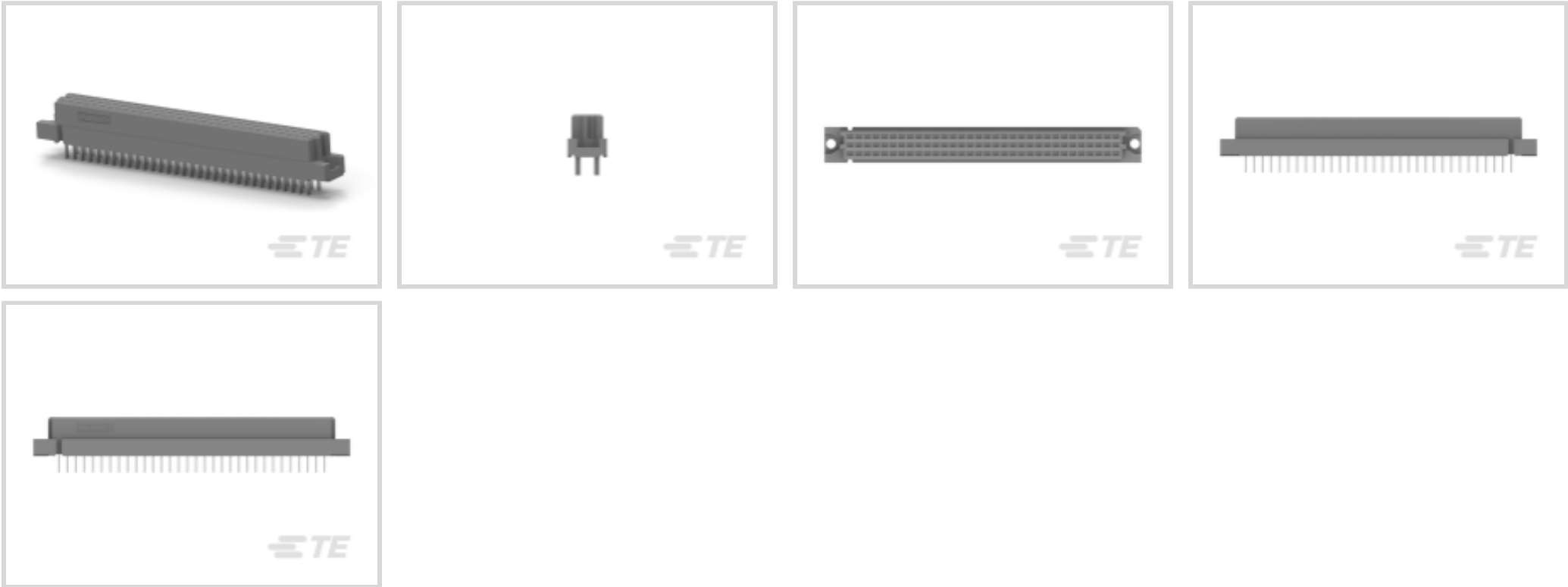
TE Internal #: 5535059-4

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

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **4.83 mm [.19 in]**
Number of Positions: **64**
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	II

Configuration Features

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

Contact Features

Contact Base Material	Copper Alloy
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PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	4.83 mm[.19 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention Type	Action/Compliant Tail
Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	With

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	6.4 mm
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	Box
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 536356-5
064 EURO TYPE C PIN BL ASSY

TE Part # 5650945-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-

TE Part # 8-1393644-5
V42254B1200C913=PC612 MESSERLE

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

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

TE Part # 5650951-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-

TE Part # 536406-5
064 EURO TYPE C PIN BL ASSY

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 # 5650870-5
ASSEMBLY,RECEPTACLE,EURO,TYPE



TE Part # 650951-5
064 EURO TYPE C PIN ST ASSY

Customers Also Bought



TE Part #374543-E
STVC 96 M ABC VVV 4-00 0606 * * 137 E007



TE Part #3-794619-6
06P MICRO MNL ASSY,R/A,HDR LF



TE Part #2-1393659-6
V42254B1201R480=PC612 MESSERLE



TE Part #3-1622796-2
YR1 0.1% 5K11



TE Part #1825965-1
FSMH=3.5 X 6.0 X 5.0 TACT SWITCH, HT



TE Part #5103309-7
A/L LOW PRO HDR 34P VERT BLACK



TE Part #5146893-1
1FHR,64,30A/S,S,C,S08,09,10



TE Part #2-5767004-6
MICTOR RECEPT ASSY, 190 POS.



TE Part #5788792-1
09 HTMSFL PLUG RA 318 (IN,BL)



TE Part #5536501-2
2MM FB,ASY,48,SIG,HDR,SL,4.25

Documents

Product Drawings

ASSY,RECEPTACLE,EURO,TYPE C,L-FREE,A&C,6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5535059-4_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5535059-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5535059-4_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English