

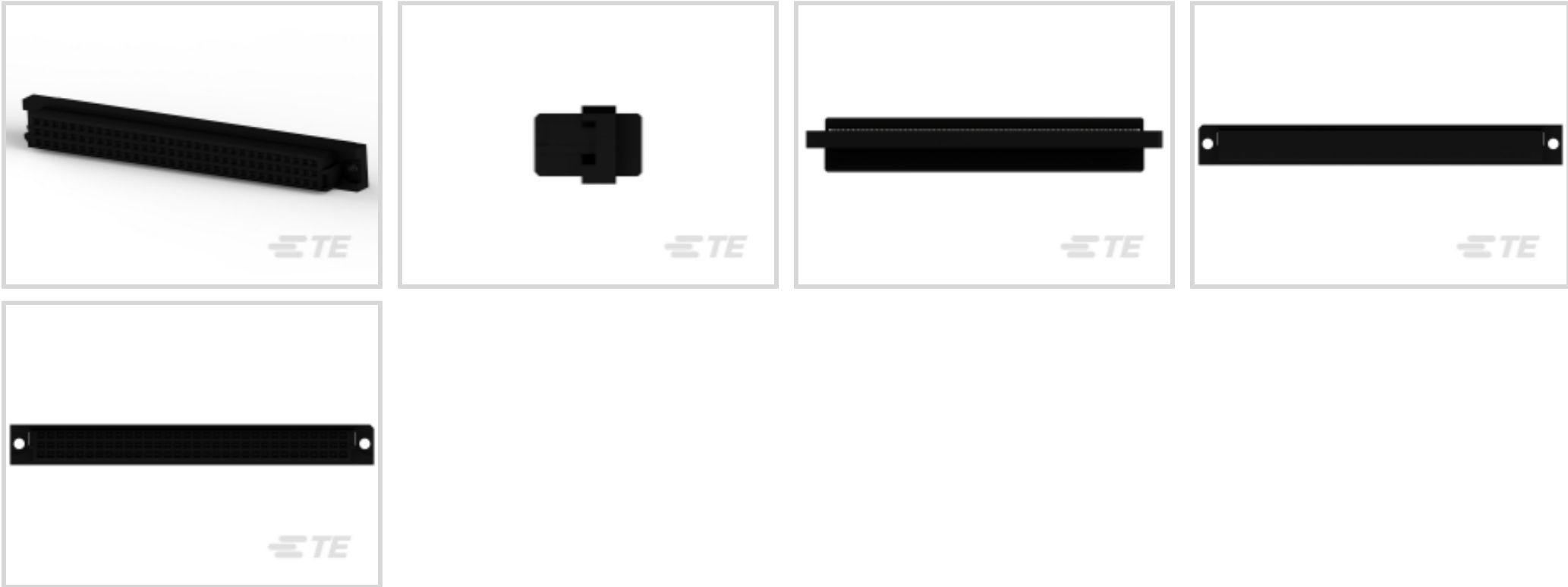
EUROCARD

TE Internal #: 746603-4
Receptacle, Wire-to-Board, 64 Position, 2.54 mm [.1 in] Centerline,
Wire & Cable, 3 Row, Vertical, 32 Column, 64 Signal Positions,
Eurocard Connectors

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **64**
Centerline (Pitch): **2.54 mm [.1 in]**
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable
DIN Size	Standard
DIN Level	II

Configuration Features

Number of Power or Coaxial Positions	2
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 Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
	30 µin
Contact Type	Socket
Contact Current Rating (Max)	1 A

Mechanical Attachment

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

Housing Features

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

Dimensions

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

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Shielded	No
Circuit Application	Power & 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

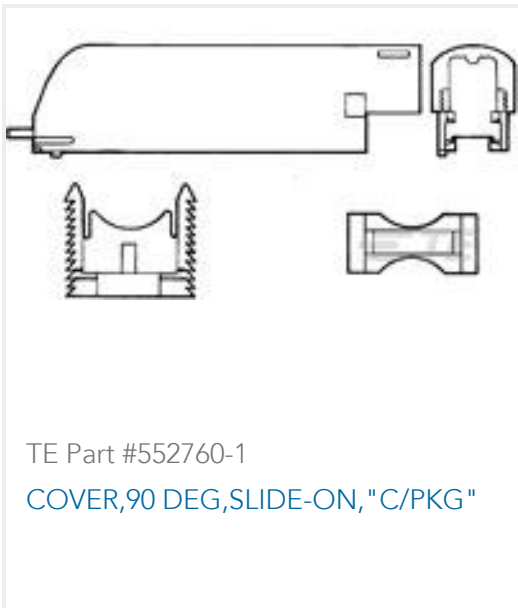
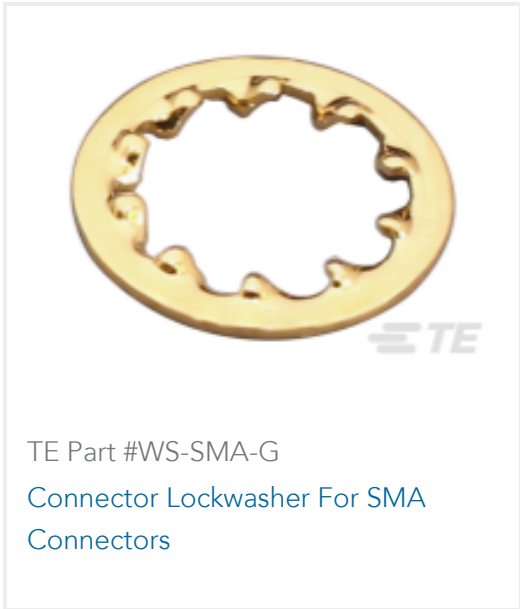
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 8-1393644-5 V42254B1200C913=PC612 MESSERLE	 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 # 9-1393644-4 V42254B1200C963=PC612 MESSERLE
 TE Part # 536356-5 064 EURO TYPE C PIN BL ASSY	 TE Part # 1-1393644-7 V42254B1100C963=PC612 MESSERLE	 TE Part # 650951-5 064 EURO TYPE C PIN ST ASSY	 TE Part # 5536406-5 ASSY,PIN,EUROCARD,"C",LEAD-FREE,A&C,64/9



Customers Also Bought



Documents

Product Drawings
64 EUROLATCH LEAD FREE
English

CAD Files
Customer View Model
ENG_CVM_CVM_746603-4_G.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_746603-4_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_746603-4_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Ribbon Cable Interconnect Solutions](#)

English

Product Specifications

English

[Eurocard Connector](#)

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[Connector EUROLATCH Cable Receptacle](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[AMP EUROLATCH CONN.](#)

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Agency Approvals

[UL Report](#)

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