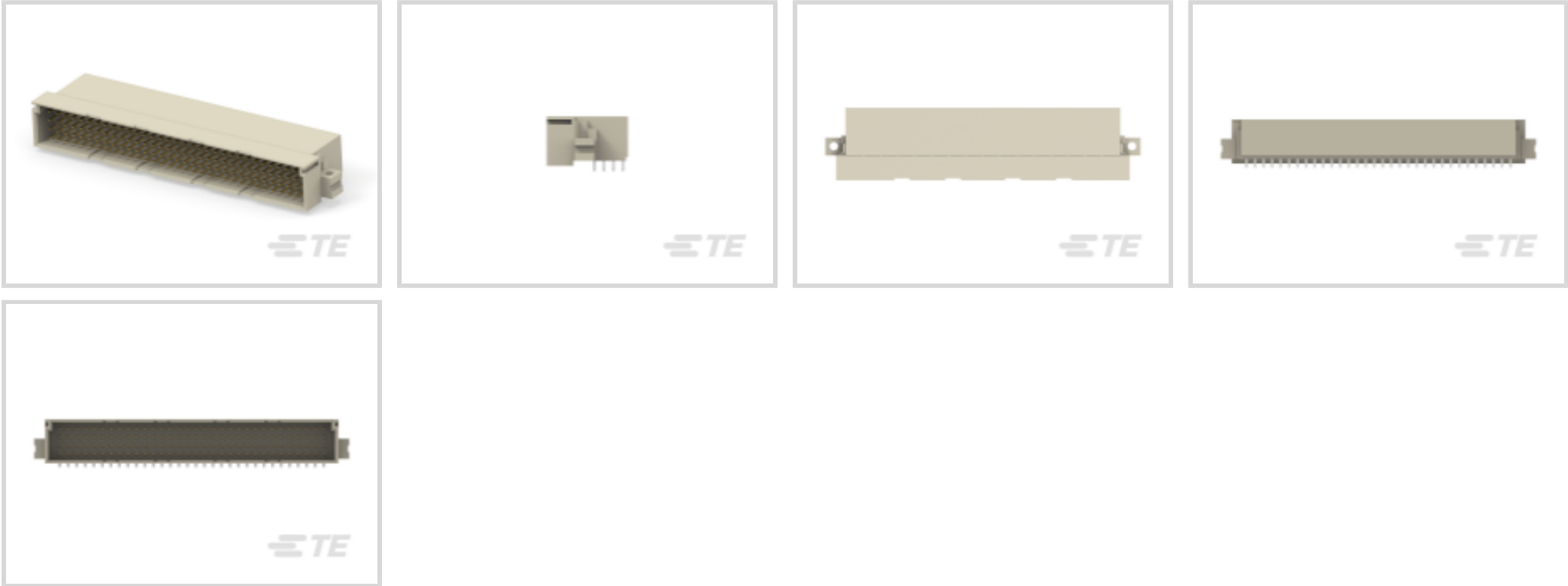




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **3 mm [.118 in]**

Number of Positions: **128**

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

Features

Product Type Features

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

Configuration Features

Mating & Unmating Configuration	Normal
Number of Positions	128
Number of Rows	4
PCB Mount Orientation	Right Angle
Number of Columns	32
Rows Loaded	Fully Loaded
Number of Signal Positions	128

Contact Features

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Contact Base Material	Copper Alloy
Contact Type	Pin

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Width	22.3 mm
Connector Height	13.7 mm
Connector Length	94 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E84703

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC

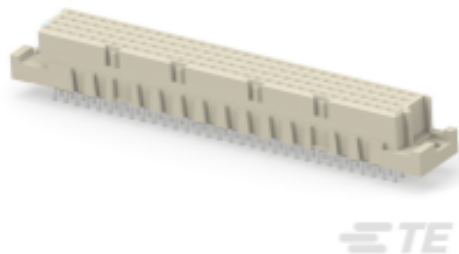
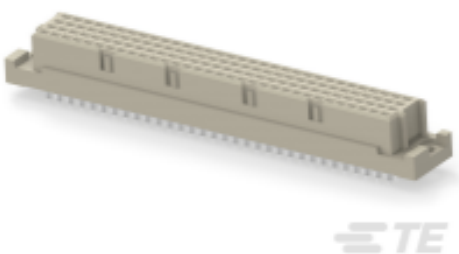
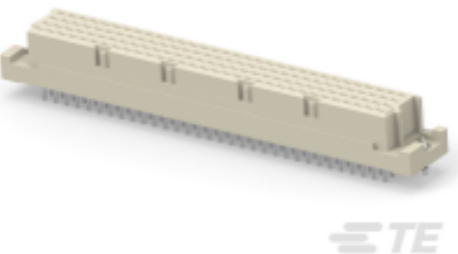
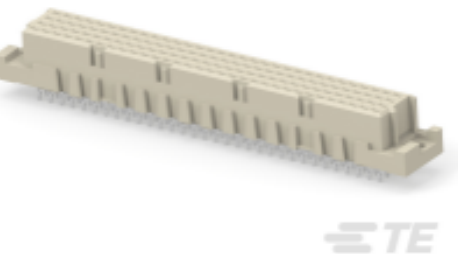
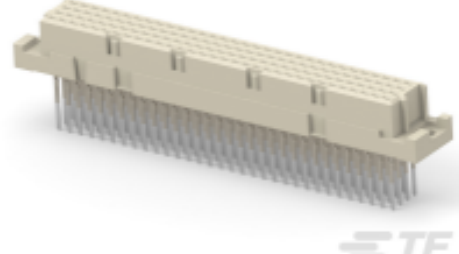
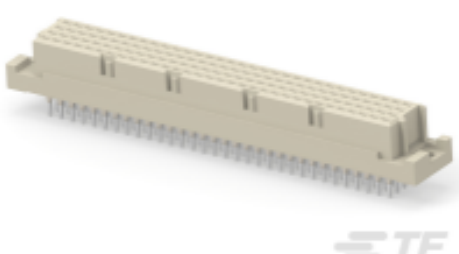
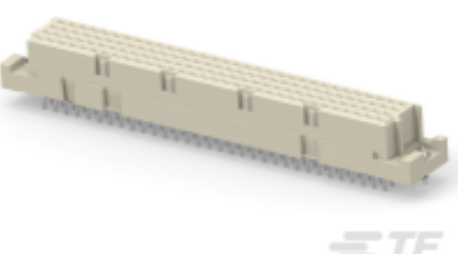


Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

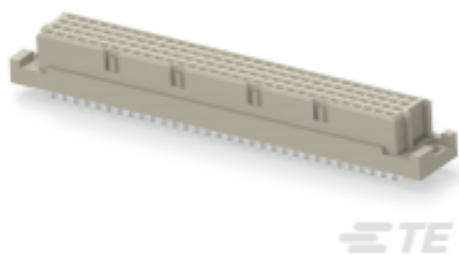
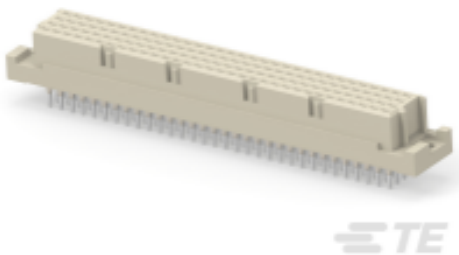
Product Compliance Disclaimer

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

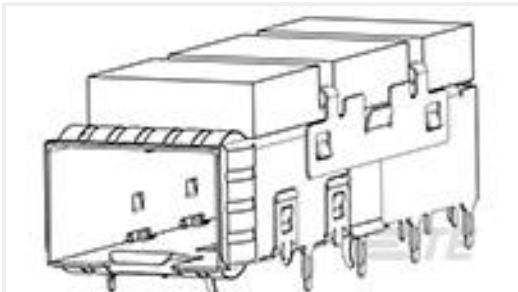
 TE Part # 284182-E STVCD 128 F ABCD VVV 7-00 TL 4,0 * 137	 TE Part # 254977-E STVCD 128 F ABCD VVV 7-00 TL 4,0 * 247	 TE Part # 254978-E STVCD 128 F ABCD VVV 7-00 TL 4,0 * 247	 TE Part # 254118-E STVCD 128 F ABCD VVV 7-00 EE 4,0 * 247
 TE Part # 254979-E STVCD 128 F ABCD VVV 7-00 EEUE 13,0 * 2	 TE Part # 244999-E STVCD 128 F ABCD VVV 7-00 EE 5,5 * 247	 TE Part # 484826-E STVCD 128 F ABCD VVV 7-00 TL 4,0 * 207	

Customers Also Bought

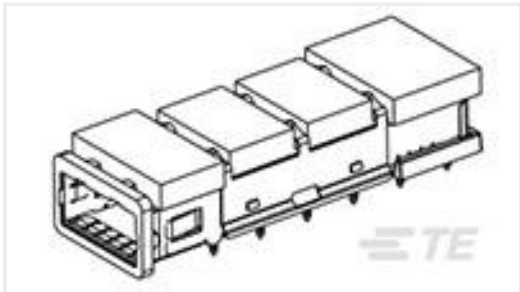
 TE Part #254977-E STVCD 128 F ABCD VVV 7-00 TL 4,0 * 247	 TE Part #244999-E STVCD 128 F ABCD VVV 7-00 EE 5,5 * 247	 TE Part #535074-2 EURO SHROUD 96 POS	TE Part #1542656-4 XFP.MSA PCI APPLICATION HEATSI
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TE Part #2170519-1
CAGE ASSEMBLY, THRU BEZEL, QSFP



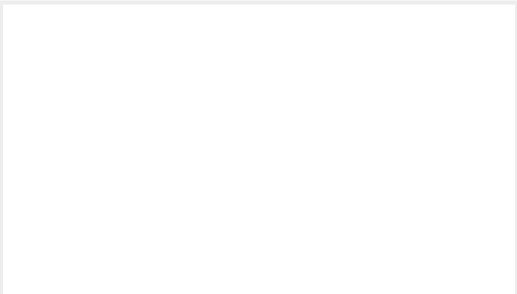
TE Part #2170618-1
SFP+ 1X1 CAGE ASSY, HEATSINK SLUG



TE Part #2170620-1
XFP CAGE ASSEMBLY



TE Part #5535034-5
ASSY,RECEPTACLE,EUROCARD,TYPE C/2,L-FREE



TE Part #2170631-1
SFP+ ,1X2,HEAT SINK,LIGHT,PIPE,EMI SPRIN



TE Part #2180850-4
IMP,PWR,3PR,HDR,L-HLD,1X,797-4,N /A

Documents

Product Drawings

STVCD 128 M ABCD VVV 4-00 0606 * * 247

English

CAD Files

Customer View Model

ENG_CVM_CVM_364918-E_E.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_364918-E_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_364918-E_E.2d_dxf.zip

English

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Product Specifications

Product Specification

English