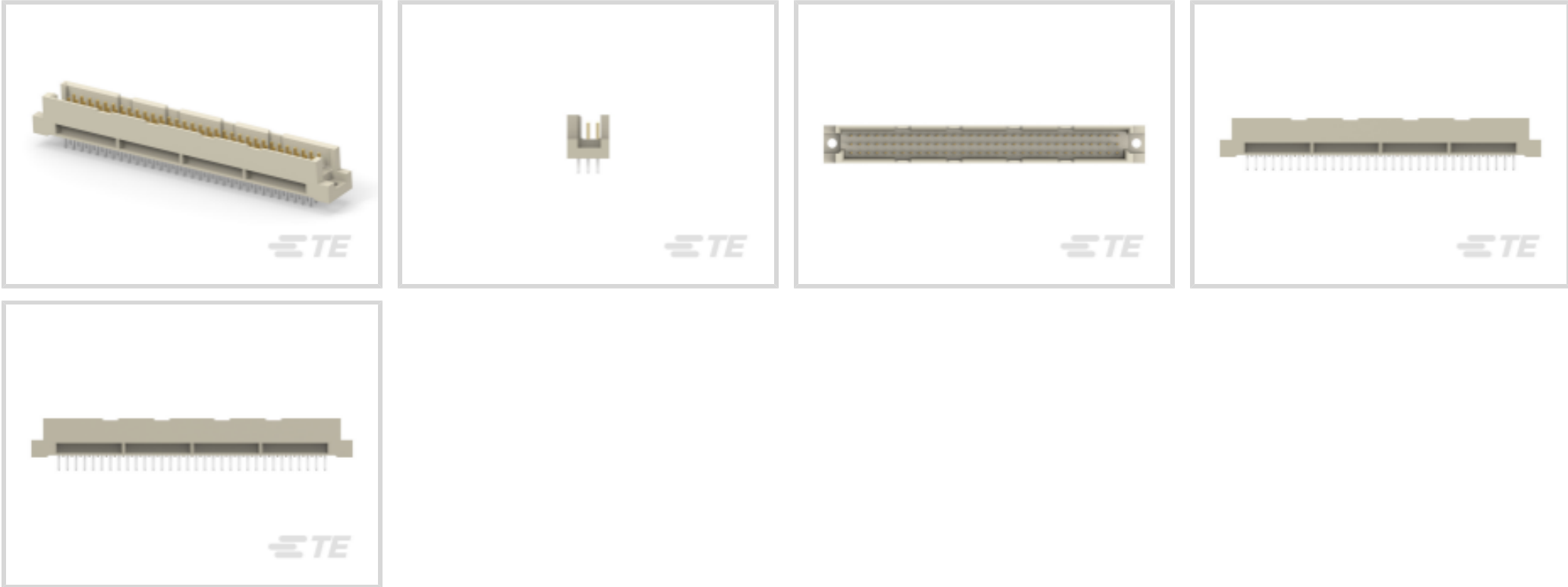




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **4 mm [.157 in]**

Number of Positions: **96**

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
Performance Level	I

Configuration Features

Mating & Unmating Configuration	Normal
Number of Positions	96
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	32
Rows Loaded	A, B, C
Number of Signal Positions	96

Contact Features

Contact Base Material	Copper Alloy
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Contact Type	Pin
Termination Features	
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	4 mm[.157 in]
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PBT GF30
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Connector Width	11.6 mm[.456 in]
Connector Height	11.1 mm[.437 in]
Connector Length	95 mm[3.74 in]
Row-to-Row Spacing	2.54 mm[.1 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
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	Not Yet Reviewed
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: FEB 2026 (253) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



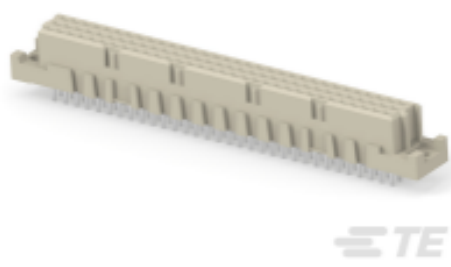
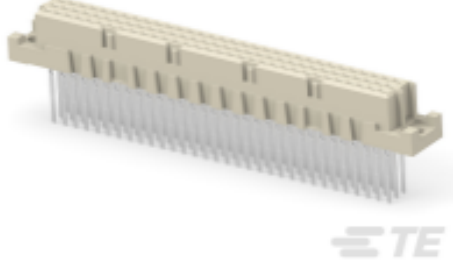
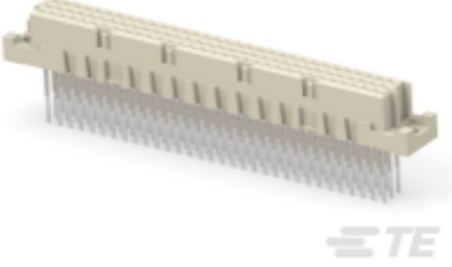
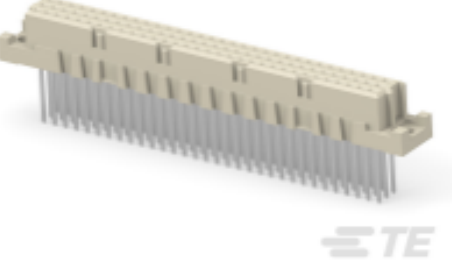
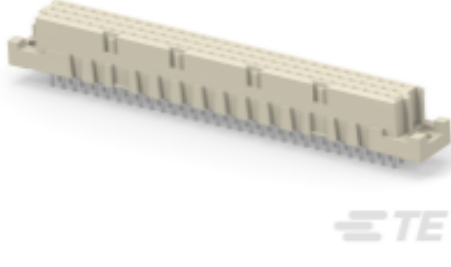
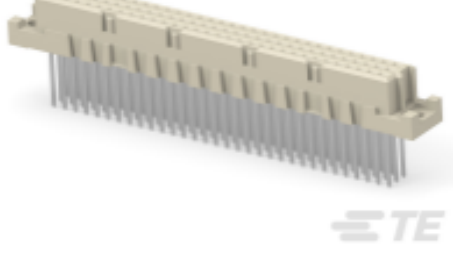
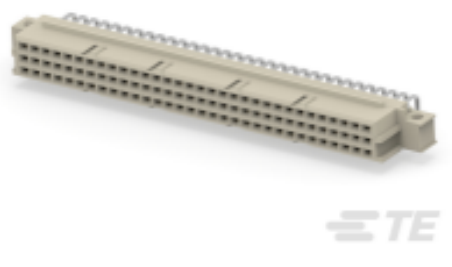
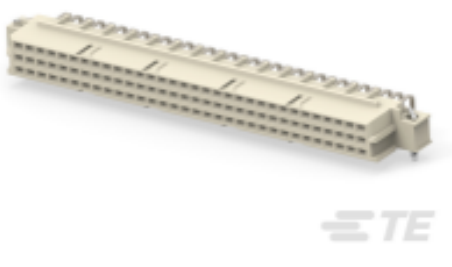
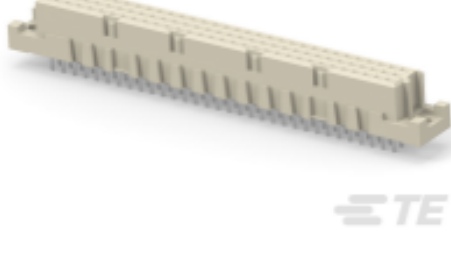
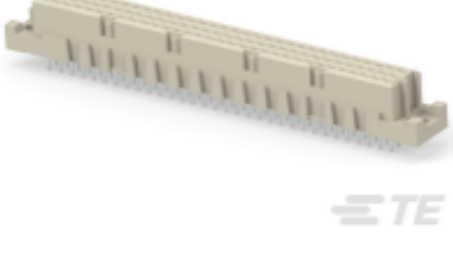
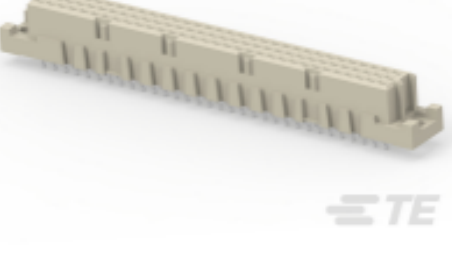
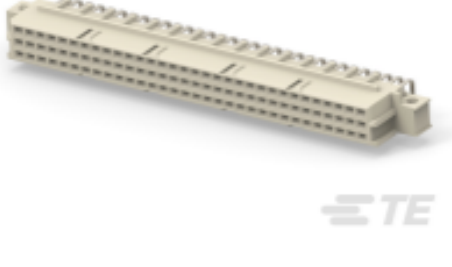
Solder Process Capability

Not reviewed for solder process capability

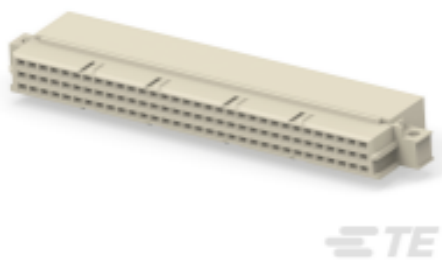
Product Compliance Disclaimer

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>

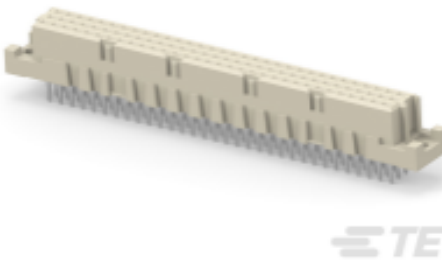
Compatible Parts

 TE Part # 204752-E STVC 96 F ABC VV 7-00 EE 4,0 * 247 E007	 TE Part # 224412-E STVC 96 F ABC VV 7-00 EEUE 13,0 * 241 E	 TE Part # 284135-E STVC 96 F ABC VV 7-00 EEUE 13,0 * 131 E	 TE Part # 284984-E STVC 96 F ABC VV 7-00 0606 13,0 * 137 E
 TE Part # 284308-E STVC 96 F ABC VV 7-00 TL 4,0 * 247 E007	 TE Part # 244304-E STVC 96 F ABC VV 7-00 0606 13,0 * 247 E	 TE Part # 284258-E STVR 96 FI ABC VV 7-03 TL * * 247 E 172	 TE Part # 284264-E STVR 96 FI ABC VV 7-03 TL * * 247 E 172
 TE Part # 254897-E STVC 96 F ABC VV 7-00 TL 4,0 * 137 E007	 TE Part # 214836-E STVC 96 F ABC VV 7-00 TL 4,0 * 247 E007	 TE Part # 254117-E STVC 96 F ABC VV 7-00 EE 2,9 * 247 E007	 TE Part # 244139-E STVR 96 FI ABC VV 7-03 TL * * 247 E 187

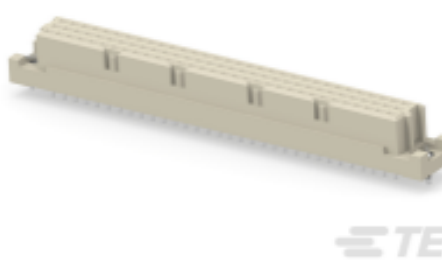




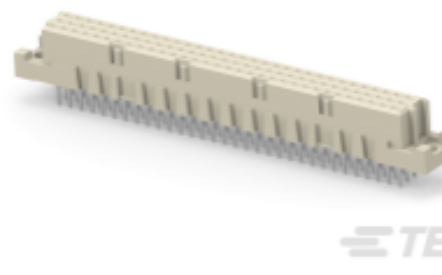
TE Part # 284260-E
STVR 96 FI ABC VV 7-03 EE * * 247 E007



TE Part # 224408-E
STVC 96 F ABC VV 7-00 EE 5,5 * 247 E007

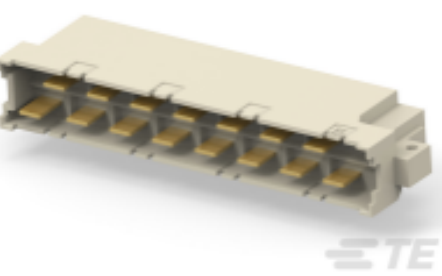


TE Part # 224472-E
STVC 96 F ABC VV 7-00 TL 4,0 * 247 E007

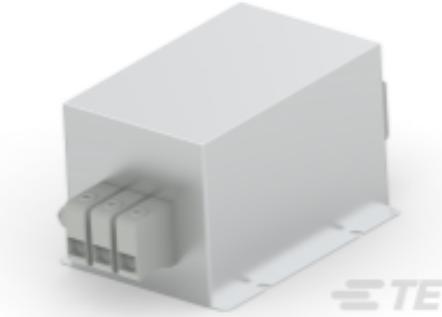


TE Part # 254015-E
STVC 96 F ABC VV 7-00 EE 5,5 * 137 E007

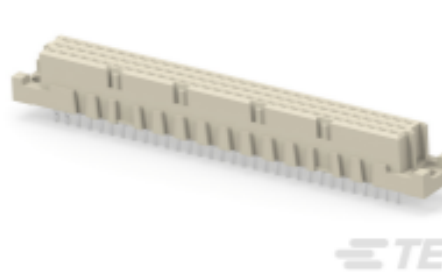
Customers Also Bought



TE Part #414575-E
STVH15 15 M ZD VV 3-00 LAFD * A049 199 E



TE Part #806164-SF
FN3120H-80-35



TE Part #223839-E
STVC 64 F AC VV 7-00 TL 4,0 * 247 E007 1



TE Part #207088-1
METRIMATE,STR REL KIT,24P



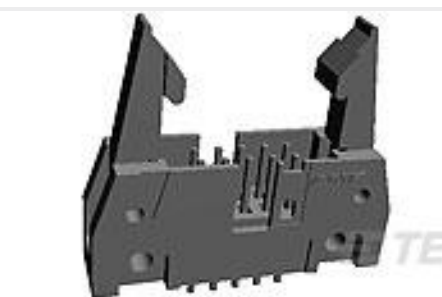
TE Part #207603-1
METRIMATE,STR REL KIT,18P



TE Part #1-1437558-1
MTA106DPC=(MSTA) SW TOG P/C TE



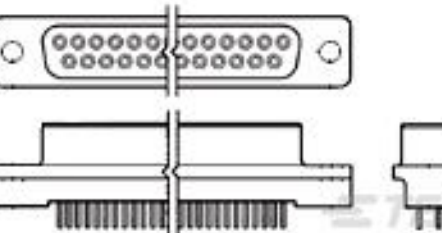
TE Part #1-5499141-0
A/L UNIV HDR 50P RA LAT



TE Part #5499374-6
A/L UNIV HDR 26P VERT SHT LAT



TE Part #5499913-4
A/L UNIV HDR 20P RA SHT LAT



TE Part #5745076-4
HD-20 RCPT 9P VERT FFSCRLK

Documents

Product Drawings

STVR 96 MI ABC VV 4-00 GA06 4,0 * 137 E

English

CAD Files

Customer View Model

ENG_CVM_CVM_374199-E_B.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_374199-E_B.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_374199-E_B.2d_dxf.zip](#)

English

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Product Specifications

[Product Specification](#)

English