



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

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

Configuration Features

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

Contact Features

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Contact Type	Receptacle
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	4 mm[.157 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 Length	95 mm
Connector Height	10.6 mm
Connector Width	11.6 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

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

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

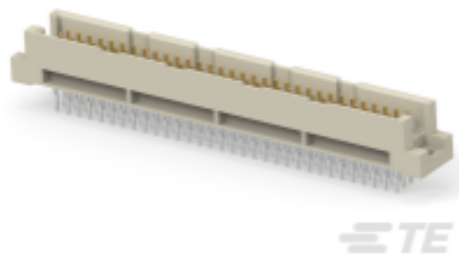
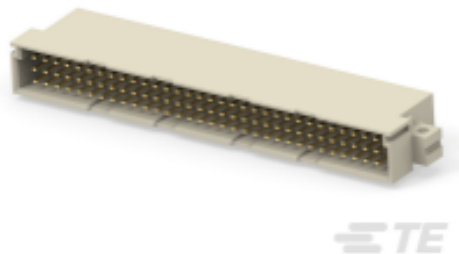
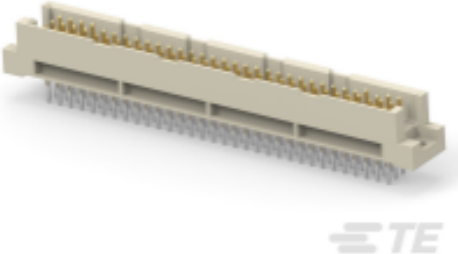
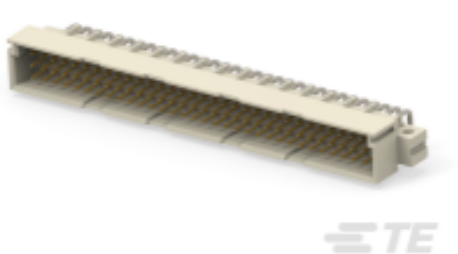
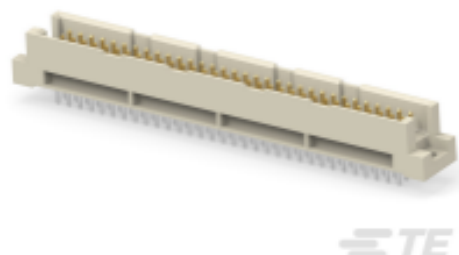
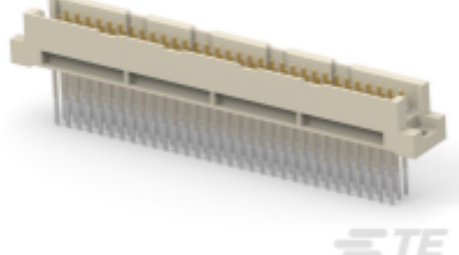
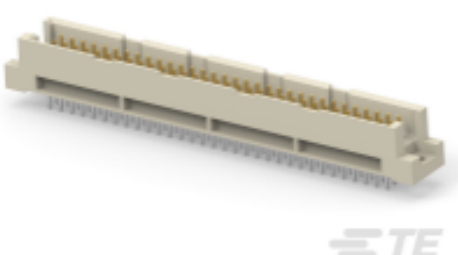
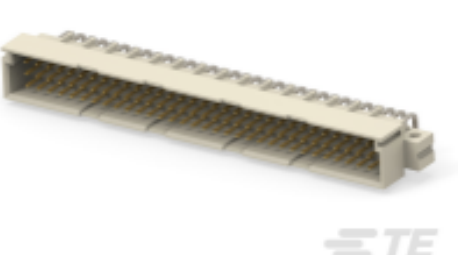
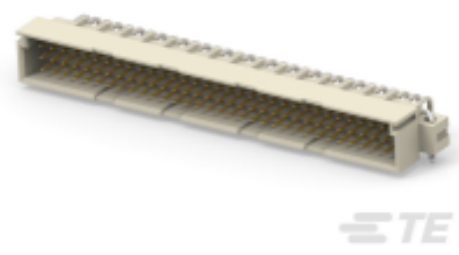
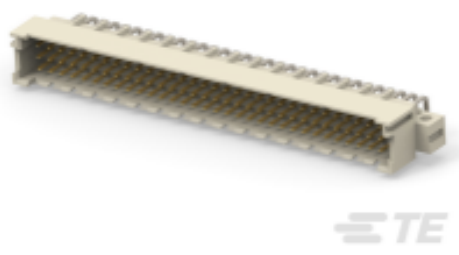
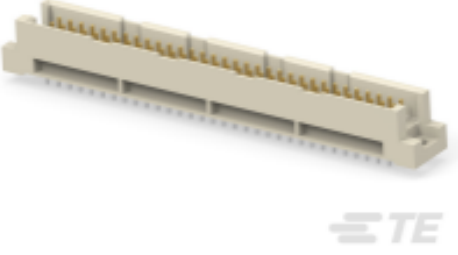
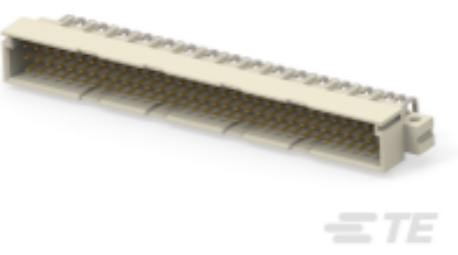


Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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 # 234712-E STVR 96 MI ABC VVV 4-00 EE 6,0 * 247 E00	 TE Part # 254835-E STVC 96 M ABC VVV 4-00 EE * * 247 E007 1	 TE Part # 354410-E STVR 96 MI ABC VVV 4-00 EE 6,0 8292 247	 TE Part # 364915-E STVC 96 M ABC VVV 4-00 0606 * * 247 E007
 TE Part # 374000-E STVR 96 MI ABC VVV 4-00 GA06 4,0 * 247 E	 TE Part # 374001-E STVR 96 MI ABC VVV 4-00 GA06 13,0 * 247	 TE Part # 374199-E STVR 96 MI ABC VVV 4-00 GA06 4,0 * 137 E	 TE Part # 374543-E STVC 96 M ABC VVV 4-00 0606 * * 137 E007
 TE Part # 374546-E STVC 96 M ABC VVV 4-00 0606 * * 247 E007	 TE Part # 374585-E STVC 96 M ABC VVV 4-00 0606 * * 247 E007	 TE Part # 374604-E STVR 96 MI ABC VVV 4-00 GA06 2,5 * 247 E	 TE Part # 384063-E STVC 96 M ABC VVV 4-00 0606 * * 247 E007



TE Part # 484824-E

STVC 96 M ABC VV 4-00 0606 * 8360 207 E

Customers Also Bought

TE Part #1-338311-2

25POS.HD20 PLUG ASS

TE Part #364724-E

DRCBTB 1,27 68 M BTB38 36,2 137 * 094 TR

TE Part #154720-E

SMCB 68 F AB VV 7-03 CL * H007 137 E002

TE Part #154740-E

SMCQ 12 F AB VV 7-03 CL * 0007 137 E002

TE Part #154741-E

SMCQ 26 F AB VV 7-03 CL * 0007 137 E002

TE Part #154766-E

SMCB 68 M AB VV 7-03 CL * 0007 137 E004

TE Part #214801-E

EPSVA KS GDM3 TL 6 3,8 SN * STROMVERSORG

TE Part #244854-E

SMCQ 12 M AB VV 8-03 CL * H007 137 E005

TE Part #384047-E

STVC 64 M AC VV 4-00 0606 * * 247 E007 1

TE Part #303491-E

STVF 32 M ZB GG 3-00 ZD * * 207 E 016 *

Documents

Product Drawings

STVC 96 F ABC VV 7-00 TL 4,0 * 247 E007

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284308-E_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_284308-E_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_284308-E_C.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English