



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: **48**

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	II

Configuration Features

Mating & Unmating Configuration	Normal
Number of Positions	48
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	16
Rows Loaded	A, B, C
Number of Signal Positions	48

Contact Features

Contact Base Material	Copper Alloy
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Contact Type	Pin
Termination Features	
Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	3 mm[.118 in]
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PBT GF30
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Connector Width	19.8 mm[.779 in]
Connector Height	11.1 mm[.437 in]
Connector Length	53.9 mm[2.122 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	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: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



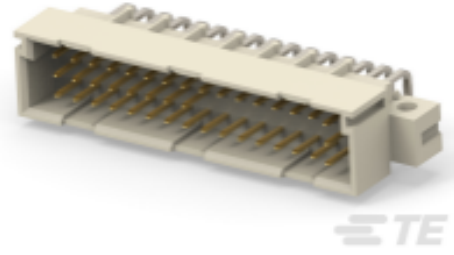
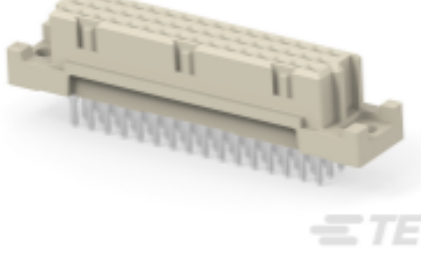
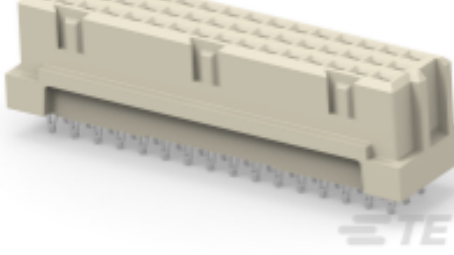
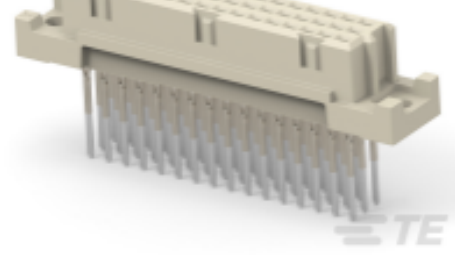
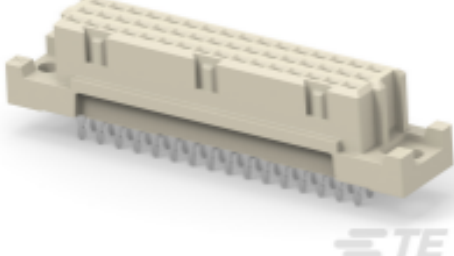
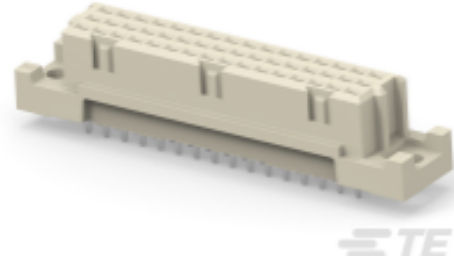
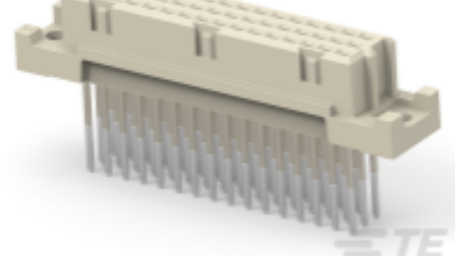
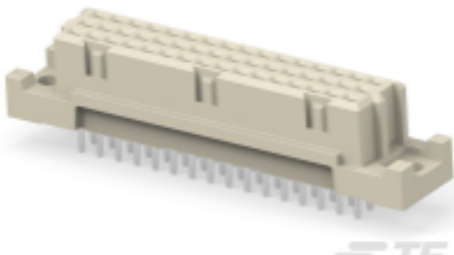
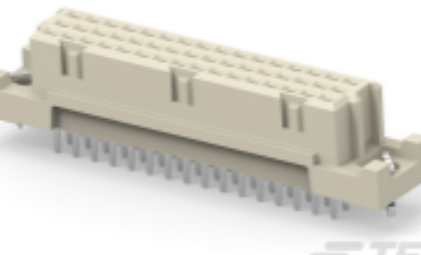
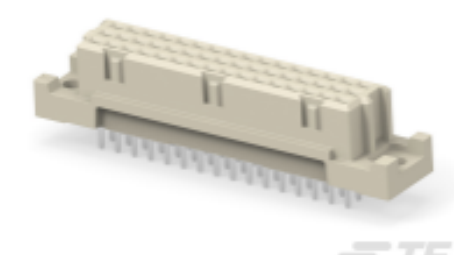
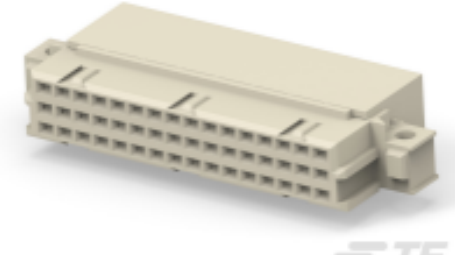
Solder Process Capability

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 # 384202-E STVC/2 41 M ABC 0387 4-00 0606 * 8235 24	 TE Part # 234647-E STVC/2 48 F ABC VV 7-00 EE 5,5 * 247 E0	 TE Part # 294762-E STVC/2 48 F ABC VV 7-00 EE 2,9 * 247 E0	 TE Part # 284136-E STVC/2 48 F ABC VV 7-00 EEUE 13,0 * 241
 TE Part # 254887-E STVC/2 48 F ABC VV 7-00 EE 4,0 * 247 E0	 TE Part # 284164-E STVB 32 F AB GG 7-00 TL 4,0 * 247 E007 1	 TE Part # 254498-E STVC/2 48 F ABC VV 7-00 TL 2,5 * 247 E0	 TE Part # 284172-E STVC/2 48 F ABC VV 7-00 0606 13,0 * 247
 TE Part # 284174-E STVC/2 48 F ABC VV 7-00 TL 4,0 * 247 E0	 TE Part # 284944-E STVC/2 48 F ABC VV 7-00 TL 4,0 * 247 E0	 TE Part # 254895-E STVC/2 48 F ABC VV 7-00 TL 4,0 * 137 E0	 TE Part # 354159-E STVR/2 48 FI ABC VV 7-03 EE * * 247 E00



TE Part # 494136-E
STVC/2 48 F ABC VV 7-00 TL 4,0 * 207 E0

TE Part # 284540-E
STVR/2 48 FI ABC VV 7-03 TL * * 247 E 1

Customers Also Bought

TE Part #254835-E
STVC 96 M ABC VV 4-00 EE * * 247 E007 1

TE Part #NB09312001
ATUM-12/4-0-STK

TE Part #31880
PIDG R 22-16 COMM 22-18 MIL 4

TE Part #1-104480-3
SHORT POINT CONT 30 DPLX STMPD LF

TE Part #1-106507-2
25P.HDP20 REC.ASSY.

TE Part #211600-2
DUST COVER,SZ 2,NIC 600

TE Part #4-1462037-7
IM07GR=IM RELAY 200mW 24VDC

TE Part #2199230-4
M.2 0.5PITCH 4.2H KEY E 15U" AU

TE Part #1-2199230-5
M.2 0.5PITCH 4.2H KEY M 15U" AU

TE Part #679953-000
B-013-10CS2689

Documents

Product Drawings

STVC/2 48 M ABC VV 4-00 EE * * 247 E007

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_354329-E_1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_354329-E_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_354329-E_1.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English