



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: **15**

Centerline (Pitch): **5.08 mm [.2 in]**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Performance Level	I

Configuration Features

Number of Power or Coaxial Positions	15
Mating & Unmating Configuration	Normal
Number of Positions	15
Number of Rows	2
PCB Mount Orientation	Vertical
Rows Loaded	D, Z

Contact Features

Contact Base Material	Copper Alloy
Contact Type	Receptacle

Termination Features



Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	5.08 mm[.2 in]
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Dimensions

Connector Width	30.1 mm[1.184 in]
Connector Height	14.8 mm[.583 in]
Connector Length	95 mm[3.74 in]
Row-to-Row Spacing	6.5 mm[.255 in]

Usage Conditions

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

Circuit Application	Power
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Industry Standards

Compatible With Approved Standards Products	UL E84703
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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	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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 594752-E
STVH15 15 F ZD VV 2 EE25 4,2 * 197 E 172



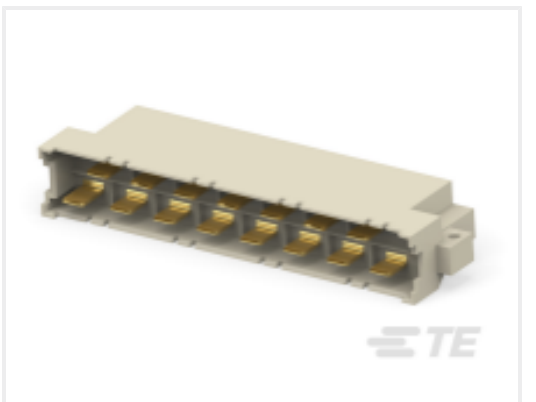
TE Part # 223363-E
STVH15 15 M ZD VV 3-00 LAFD * A098 199 E



TE Part # 413638-E
STVH15 15 M ZD VV 3-00 LAFD * * 199 E 17



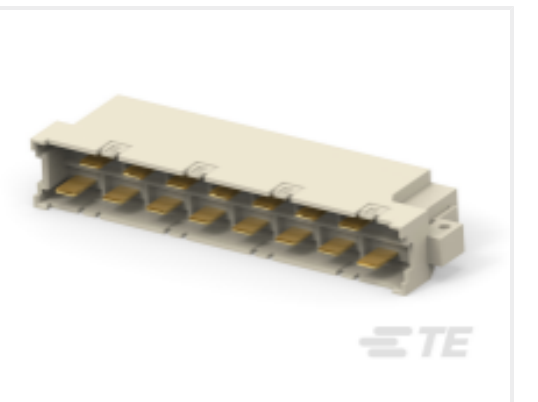
TE Part # 594750-E
STVH15 15 F ZD VV 2 1206 4,3 * 197 E 172



TE Part # 414574-E
STVH15 15 M ZD VV 3-00 F001 * A049 199 E



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



TE Part # 413169-E
STVH15 15 M ZD VV 3-00 LAFD * A039 199 E

Customers Also Bought



TE Part #154806-E
SMCB 26 F AB VV 7-13 CL * H007 137 E002



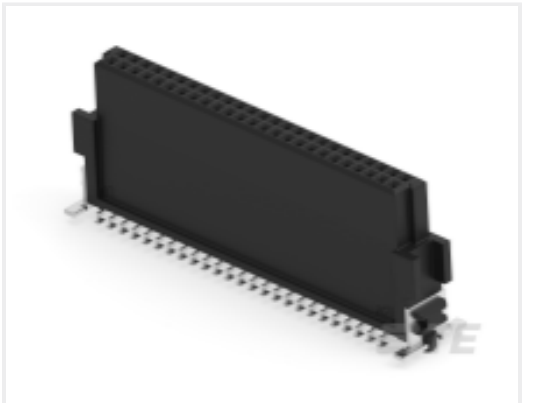
TE Part #254538-E
SMCQ 32 M AB VV 8-03 CL * H007 137 E005



TE Part #594752-E
STVH15 15 F ZD VV 2 EE25 4,2 * 197 E 172



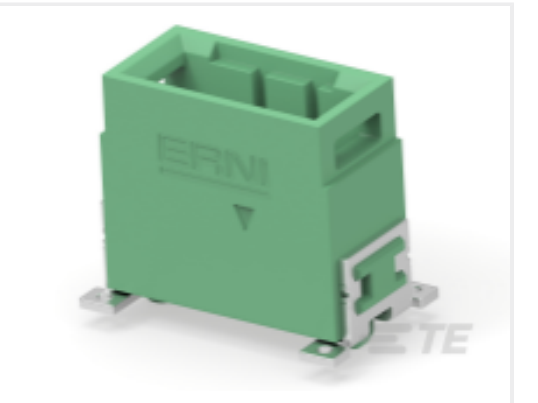
TE Part #154809-E
SMCB 80 F AB VV 7-13 CL * H007 137 E002



TE Part #234199-E
SMCB 50 F AB VV 7-23 CL * H007 137 E002



TE Part #384471-E
SRCA 2,54 4 M 1 SMD 137 E1 094 * GURT *



TE Part #294647-E
SRCP 2,54 2 M 1 SMD 137 E1 167 * GU-H *



TE Part #484924-E
M12 MALE, A CODE, 5P, 10.5MM SMT



Documents

Product Drawings

STVH15 15 F ZD VV 3-00 F001 * * 197 E 01

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_413170-E_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_413170-E_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_413170-E_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English