

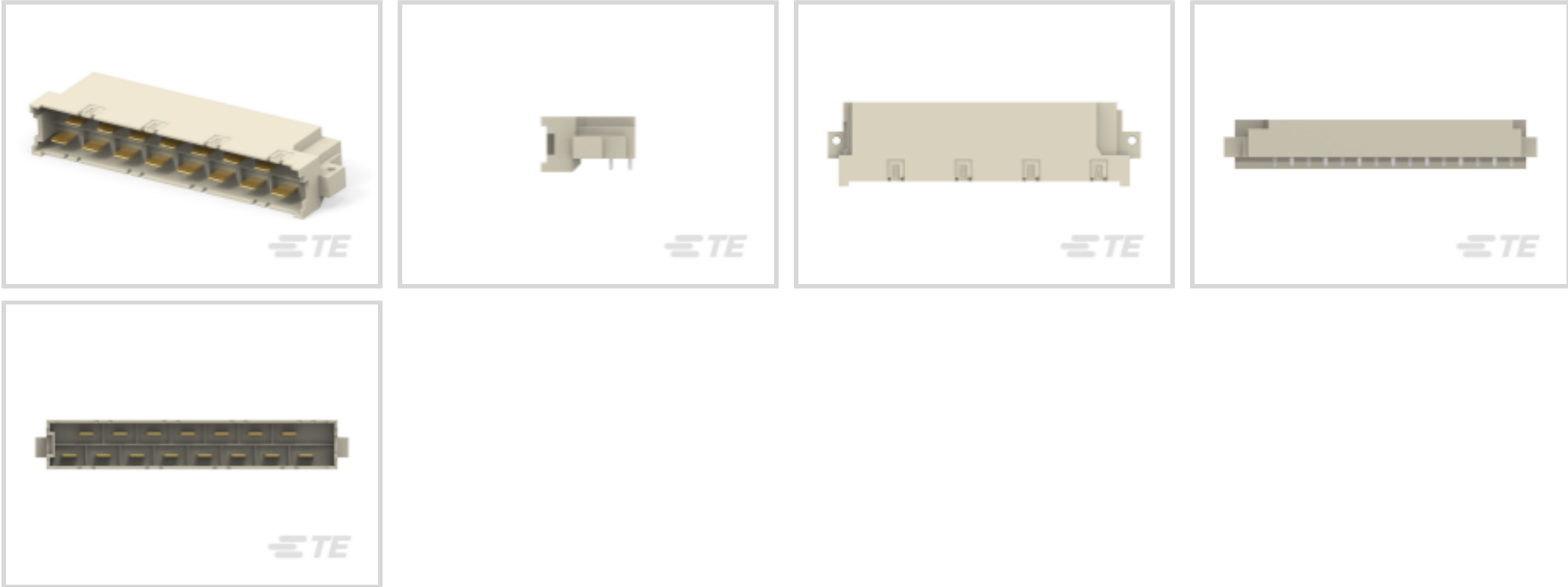
413638-E

✓ ACTIVE

TE Internal #: 413638-E
Plug, Board-to-Board, 15 Position, 5.08 mm [.2 in] Centerline,
Printed Circuit Board, 2 Row, Right Angle, Power, Eurocard
Connectors
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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **2.8 mm [.11 in]**
Number of Positions: **15**
Centerline (Pitch): **5.08 mm [.2 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

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

Contact Features

Contact Base Material	Copper Alloy
Contact Type	Pin



Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.8 mm[.11 in]

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	25.3 mm[.995 in]
Connector Length	94 mm[3.7 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	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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

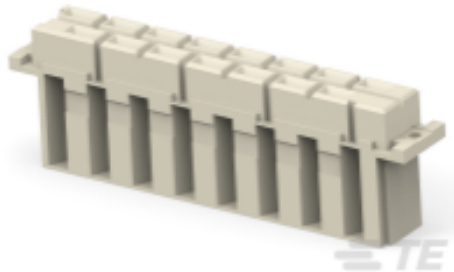
Product Compliance Disclaimer

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

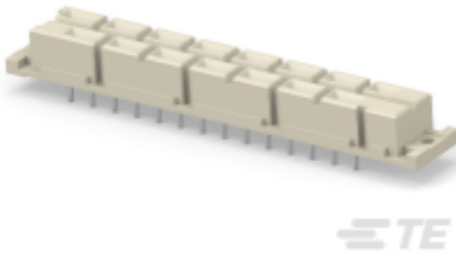


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 413170-E
STVH15 15 F ZD VV 3-00 F001 * * 197 E 01

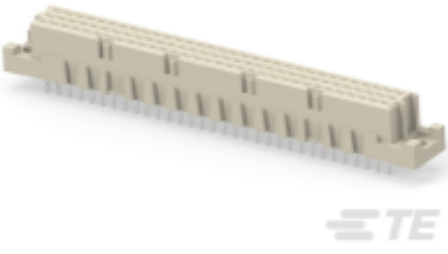


TE Part # 594751-E
STVH15 15 F ZD VV 2 TL 4,3 * 197 E 172 T

Customers Also Bought



TE Part #04-0760-0901
PT101-0030-H13-1130



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



TE Part #42470-1
110 FASTON REC 22-18 AWG TPBR



TE Part #2-111623-6
50, 2MM, POL,30 DP, LEAD FREE



TE Part #175196-3
DYNAMIC D-3 REC CONT/L PdNi & AU 0.76



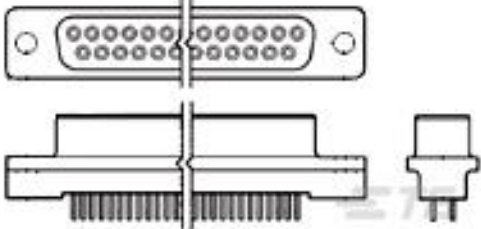
TE Part #1-178288-8
DYNAMIC 3100 REC HSG 10P



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



TE Part #1-1393779-3
V23101D 6A201



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



TE Part #5745434-8
09 PLUG RA/MS 454

Documents



Product Drawings

STVH15 15 M ZD W 3-00 LAFD * * 199 E 17

English

CAD Files

Customer View Model

ENG_CVM_CVM_413638-E_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_413638-E_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_413638-E_C.3d_stp.zip

English

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Product Specifications

Product Specification

English