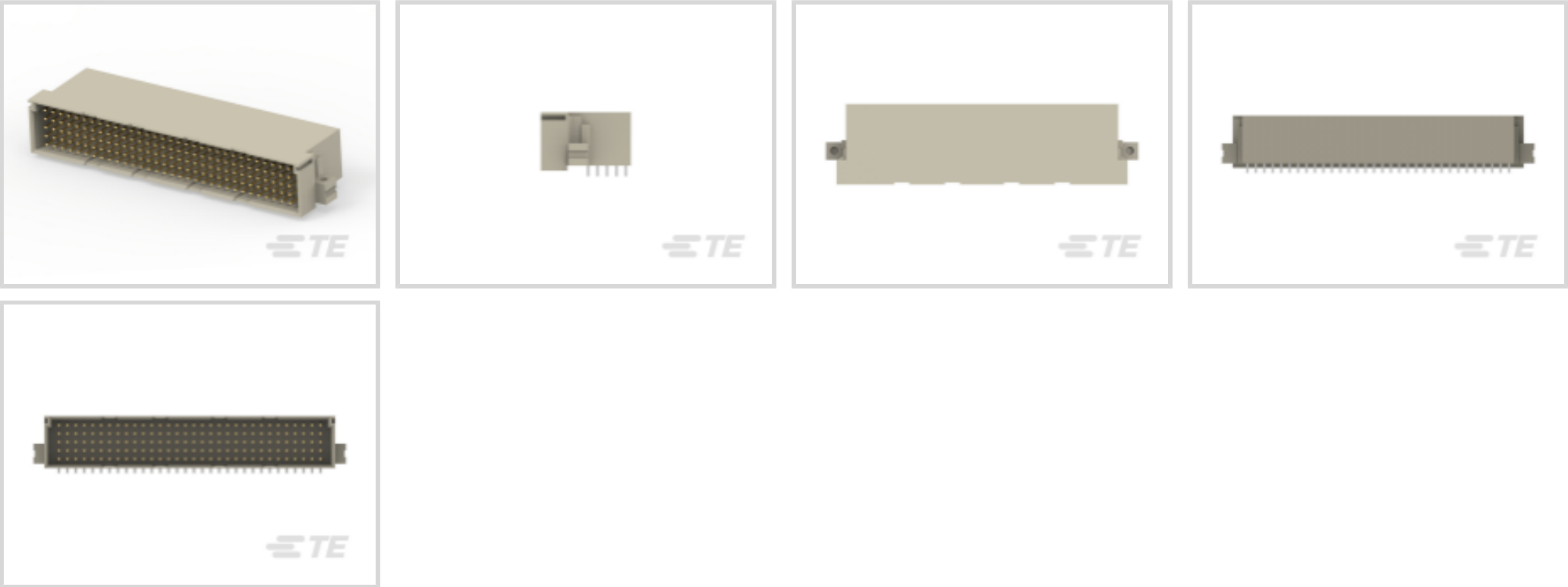




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **3 mm [.118 in]**

Number of Positions: **160**

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
DIN Size	Standard
DIN Level	I

Configuration Features

Mating & Unmating Configuration	Normal
Number of Positions	160
Number of Rows	5
PCB Mount Orientation	Right Angle
Number of Columns	32
Rows Loaded	A, B, C, D, E (All Positions)
Number of Signal Positions	160

Contact Features

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Contact Base Material	Copper Alloy
Contact Type	Pin

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3 mm[.118 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 Width	12.7 mm
Connector Height	16.2 mm
Connector Length	94 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

UL Flammability Rating	UL 94V-0
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC

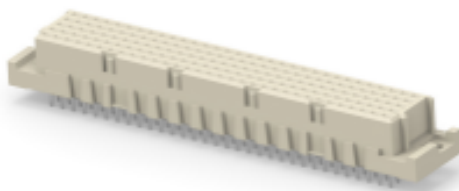
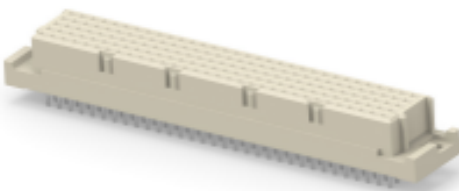
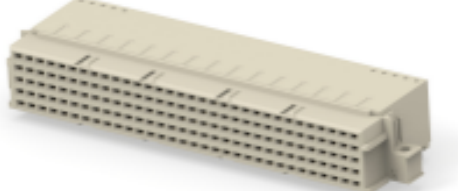
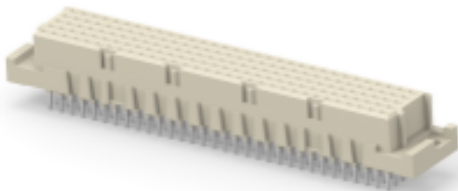
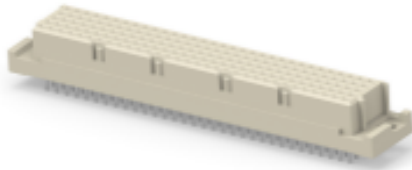
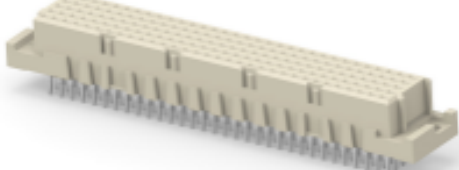
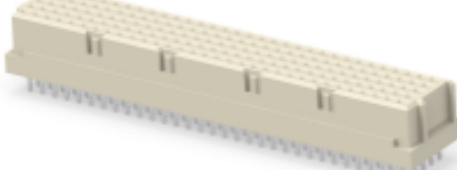
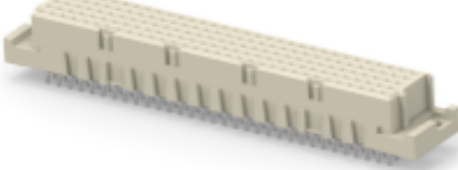
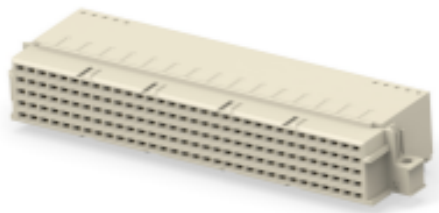
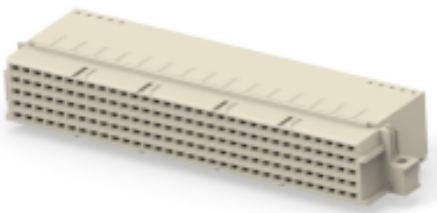
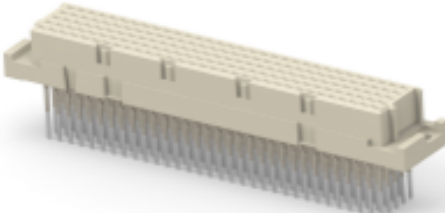
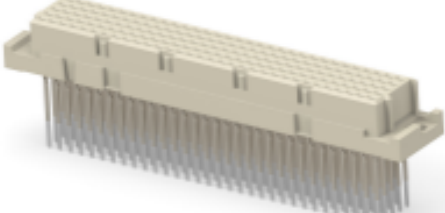


Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

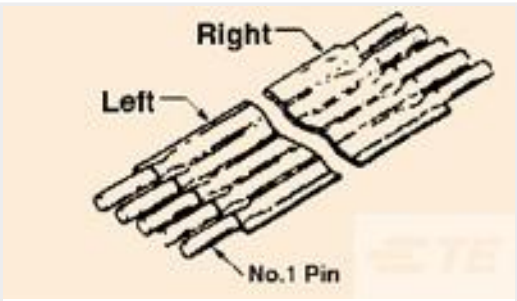
Product Compliance Disclaimer

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>

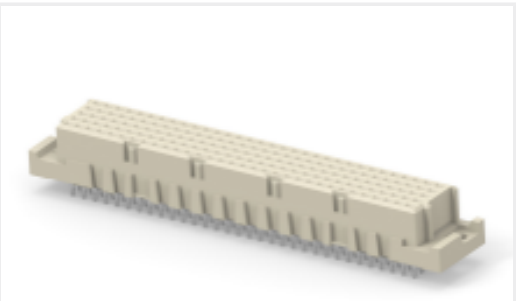
Compatible Parts

 TE Part # 284314-E STVE 160 F ABCDE VVVV 7-00 TL 4,0 * 247	 TE Part # 284313-E STVE 160 F ABCDE VVVV 7-00 TL 4,0 * 247	 TE Part # 374385-E STVTE 160 FI ABCDE VVVV 7-03 TL-S * * 1	 TE Part # 254006-E STVE 160 F ABCDE VVVV 7-00 EE 5,5 * 247
 TE Part # 284959-E STVE 160 F ABCDE VVVV 7-00 TL 4,0 * 137	 TE Part # 254839-E STVE 160 F ABCDE VVVV 7-00 EE 5,5 * 137	 TE Part # 254124-E STVE 160 F ABCDE VVVV 7-00 EE 4,0 * 247	 TE Part # 254123-E STVE 160 F ABCDE VVVV 7-00 EE 4,0 * 247
 TE Part # 374380-E STVTE 160 FI ABCDE VVVV 7-03 TL-S * * 2	 TE Part # 374390-E STVTE 160 FI ABCDE VVVV 7-03 EE * * 247	 TE Part # 254975-E STVE 160 F ABCDE VVVV 7-00 EEUE 13,0 *	 TE Part # 254960-E STVE 160 F ABCDE VVVV 7-00 EEUE 17,0 *

Customers Also Bought



TE Part #7-6474640-4
FSN-22.5A



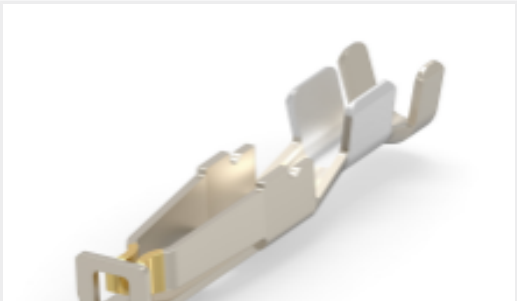
TE Part #254123-E
STVE 160 F ABCDE VVVV 7-00 EE 4,0
* 247



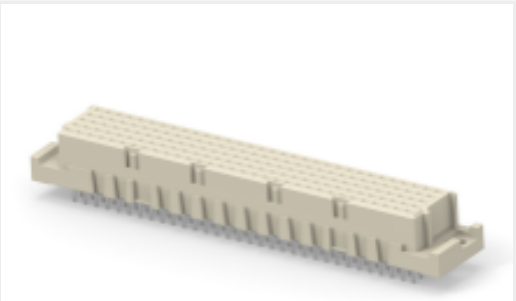
TE Part #2-1617122-8
JMACDG-26XLS = M39016/15-117L



TE Part #1-1617754-7
FCA-410-1620M=M83536/16-020M



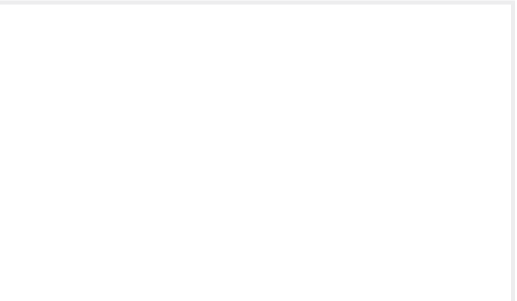
TE Part #234062-E
STVROL BUT 10TS CSI 2026 207 * AL J
2 34



TE Part #284314-E
STVE 160 F ABCDE VVVV 7-00 TL 4,0
* 247



TE Part #294816-E
SMCB 40 F AB VV 6-01 VH * 0008 137
E002



TE Part #8-1618412-9
KC-28/S7=RELAY, PRESSURIZED



TE Part #4-1879387-5
MGDQ5-00017,S-L100Imax1.3



TE Part #Y77111-14-15PNV003
HERM RECP

Documents

Product Drawings

STVE 160 M ABCDE VVVV 4-00 0606 * * 137

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_384298-E_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_384298-E_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_384298-E_B.3d_stp.zip

English

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

Product Specifications

384298-E

Plug, Board-to-Board, 160 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 5 Row, Right Angle, 32 Column, Eurocard Connectors



Product Specification

English