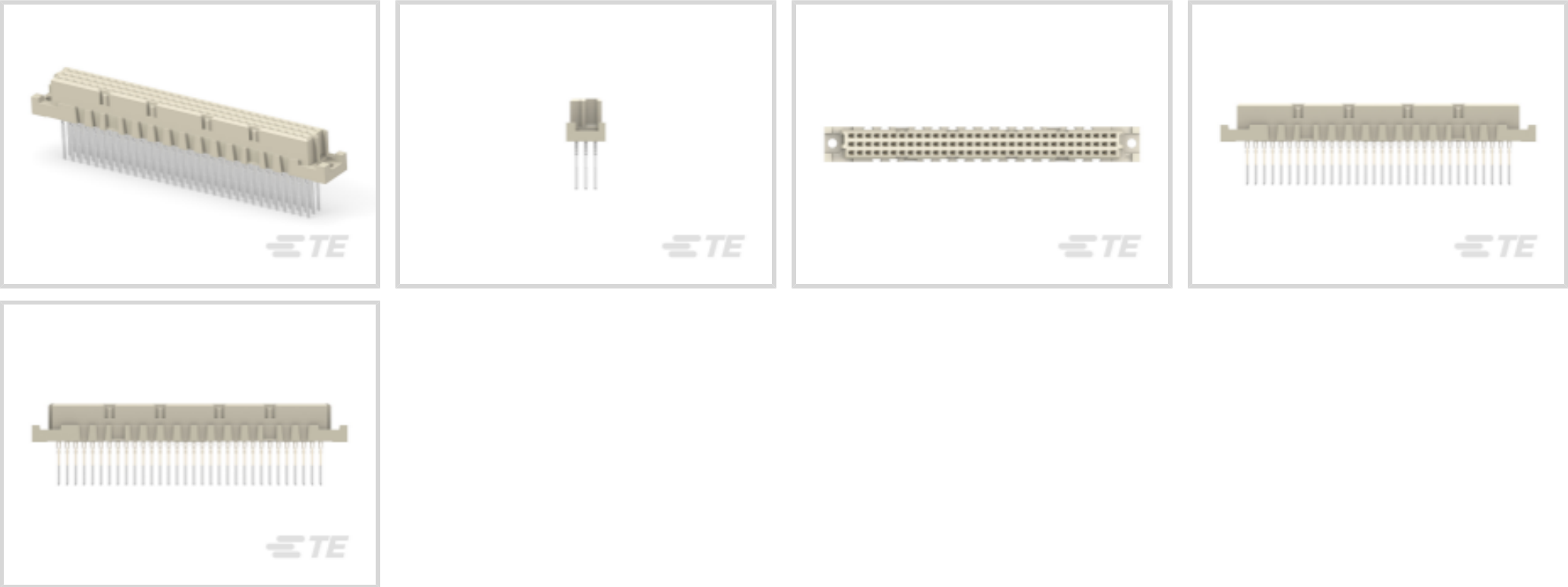




TE Internal #: 224412-E
Receptacle, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 3 Row, Vertical, 32 Column, Eurocard
Connectors
[View on TE.com >](#)

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **13 mm [.512 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
Rows Loaded	A, B, C
Number of Signal Positions	96

Contact Features

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Contact Base Material	Copper Alloy
Contact Type	Receptacle

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	13 mm[.512 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	11.6 mm
Connector Height	10.6 mm
Connector Length	95 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	Not Yet Reviewed
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 2025 (247) Does not contain REACH SVHC

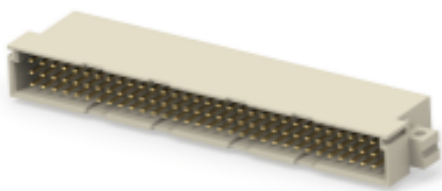
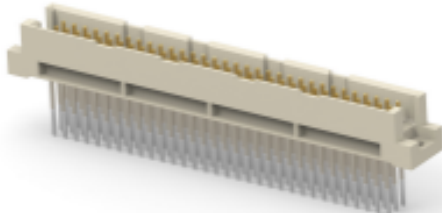
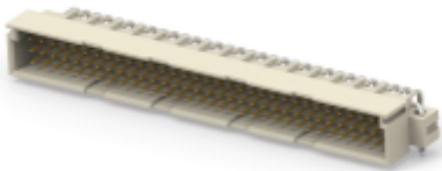
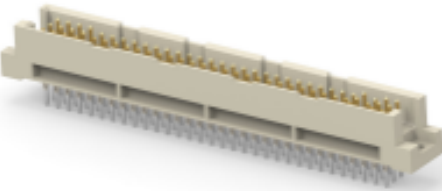
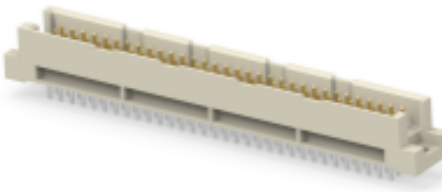
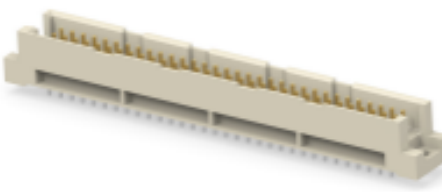
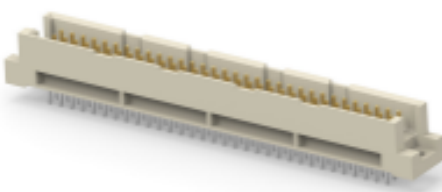
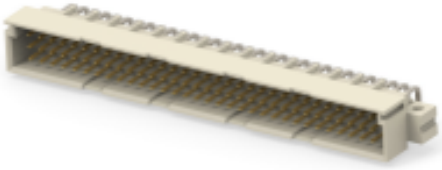
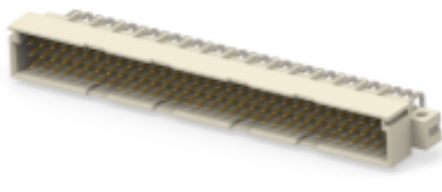
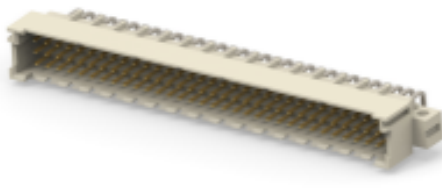
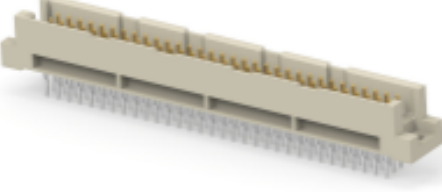
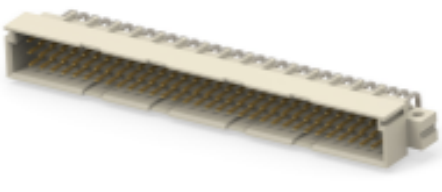


Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

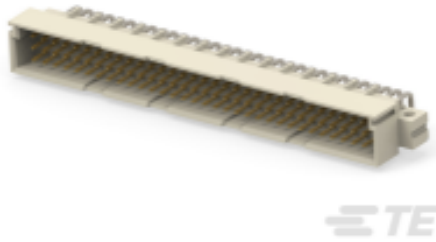
Product Compliance Disclaimer

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 # 254835-E STVC 96 M ABC VVW 4-00 EE * * 247 E007 1	 TE Part # 374001-E STVR 96 MI ABC VVW 4-00 GA06 13,0 * 247	 TE Part # 374546-E STVC 96 M ABC VVW 4-00 0606 * * 247 E007	 TE Part # 354410-E STVR 96 MI ABC VVW 4-00 EE 6,0 8292 247
 TE Part # 374000-E STVR 96 MI ABC VVW 4-00 GA06 4,0 * 247 E	 TE Part # 374604-E STVR 96 MI ABC VVW 4-00 GA06 2,5 * 247 E	 TE Part # 374199-E STVR 96 MI ABC VVW 4-00 GA06 4,0 * 137 E	 TE Part # 384063-E STVC 96 M ABC VVW 4-00 0606 * * 247 E007
 TE Part # 484824-E STVC 96 M ABC VVW 4-00 0606 * 8360 207 E	 TE Part # 374585-E STVC 96 M ABC VVW 4-00 0606 * * 247 E007	 TE Part # 234712-E STVR 96 MI ABC VVW 4-00 EE 6,0 * 247 E00	 TE Part # 374543-E STVC 96 M ABC VVW 4-00 0606 * * 137 E007





TE Part # 364915-E

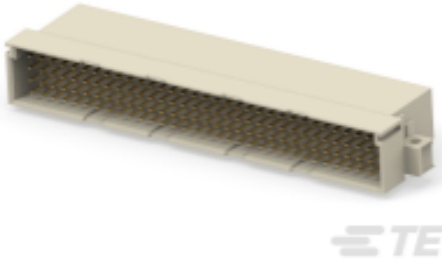
STVC 96 M ABC VVV 4-00 0606 * * 247 E007

Customers Also Bought



TE Part #1410190-3

MULTIGIG RT T2 7RW DC SE CT RT2



TE Part #384671-E

STVCD 128 M ABCD VVV 4-00 EE * * 247 E0



TE Part #1410187-4

MULTIGIG RT T2 7RW DC DF CT



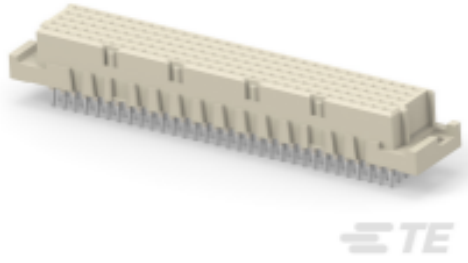
TE Part #203355-E

MJIM IMR 1X1 S 88 GF5 X R THRU * L2A M3D



TE Part #5414409-1

BNC PCB RT ANG JACK W/POST



TE Part #254006-E

STVE 160 F ABCDE VVVV 7-00 EE 5,5 * 247

TE Part #8-1768413-5

LBG-U-03194/EET0814



TE Part #5176378-2

REC ASS'Y(V) 60P 1.27FHBB



TE Part #829111-4

96P MOD2 ST-WANNE

TE Part #034799-E

FRAEZT 12,5 C/2 * 016 * J 1 34591 FUEHRU

Documents

Product Drawings

STVC 96 F ABC VV 7-00 EEUE 13,0 * 241 E

English

CAD Files

Customer View Model

ENG_CVM_CVM_224412-E_A.3d_stp.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_224412-E_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_224412-E_A.2d_dxf.zip](#)

English

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Product Specifications

[Product Specification](#)

English