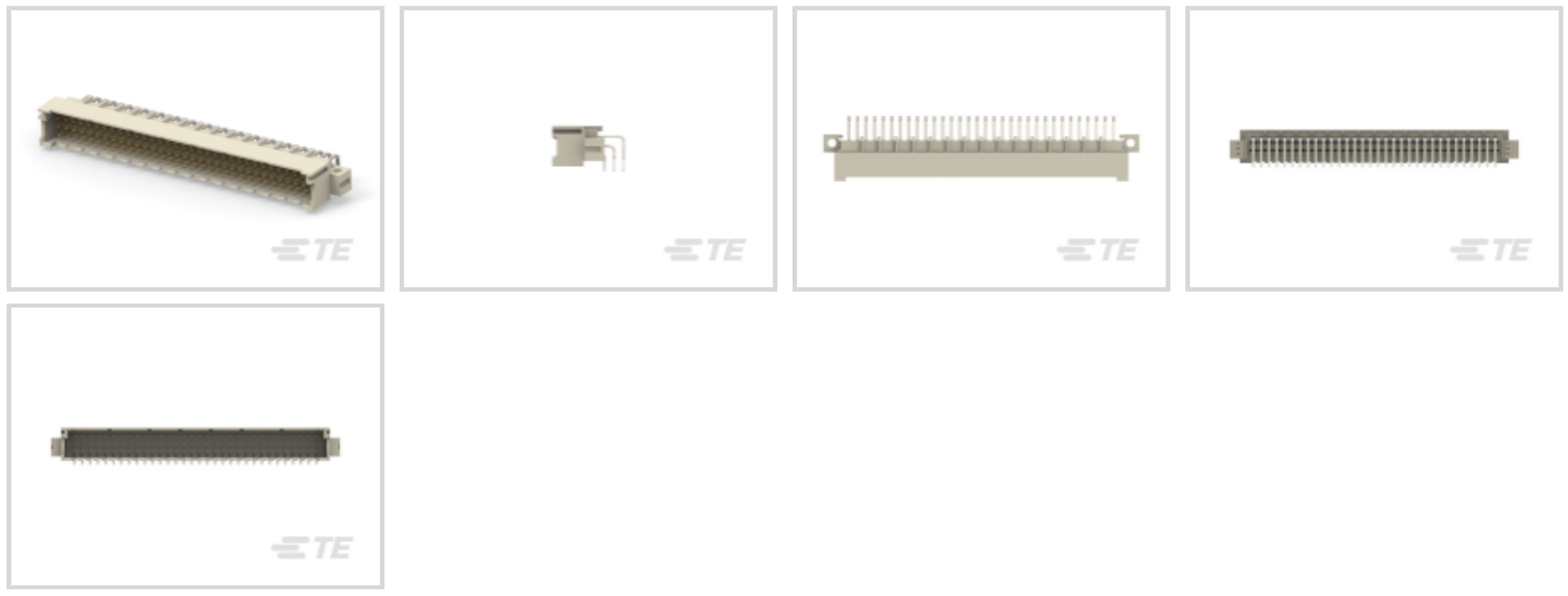
374585-E ✔ ACTIVE

TE Internal #: 374585-E

Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard Connectors

View on TE.com >

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: **96**

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	96
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	32
Rows Loaded	A, B, C
Number of Signal Positions	96

Contact Features

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

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Width	13.9 mm[.547 in]
Connector Height	11 mm[.433 in]
Connector Length	94 mm[3.7 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>

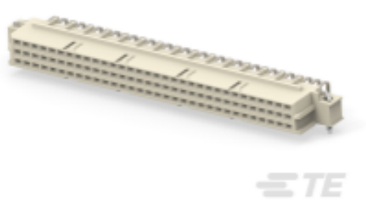
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (4% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

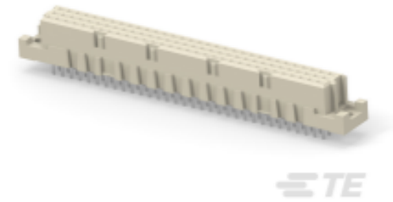
Product Compliance Disclaimer

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

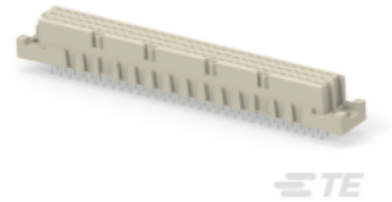
Compatible Parts



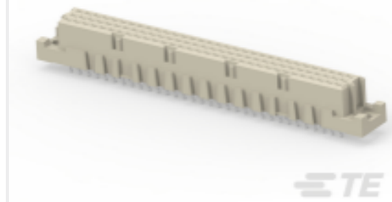
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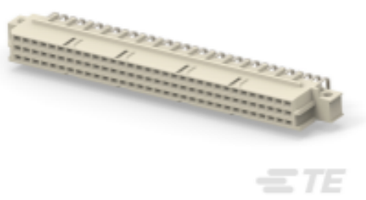
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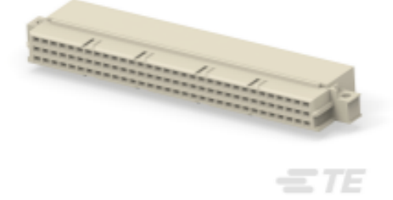
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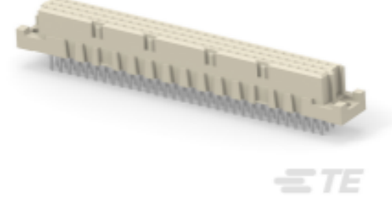
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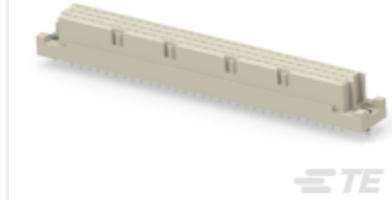
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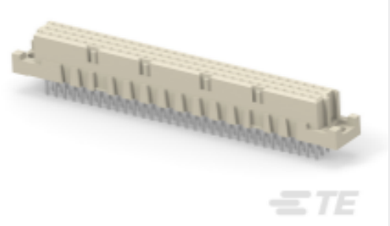
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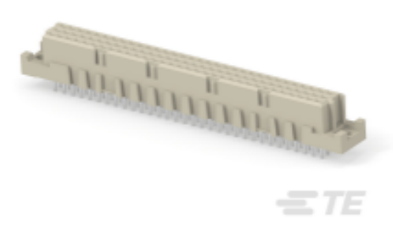
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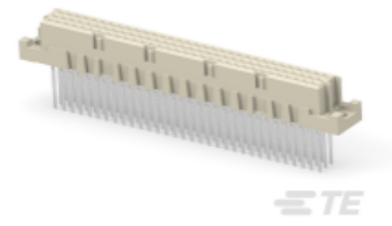
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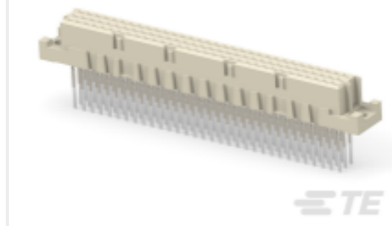
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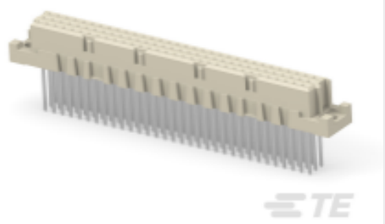
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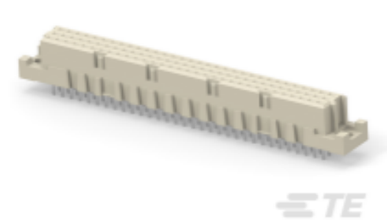
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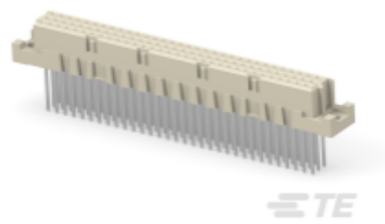
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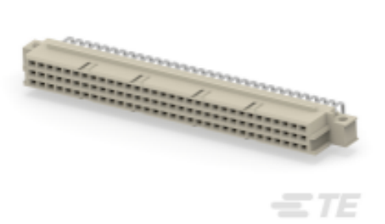
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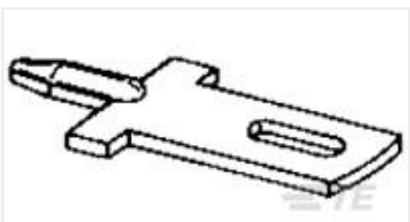


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TE Part # 284258-E
STVR 96 FI ABC VVV 7-03 TL * * 247 E 172

Customers Also Bought



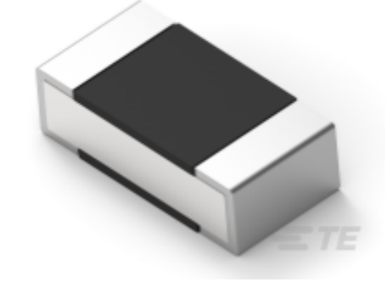
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110 FASTON TAB TPBR



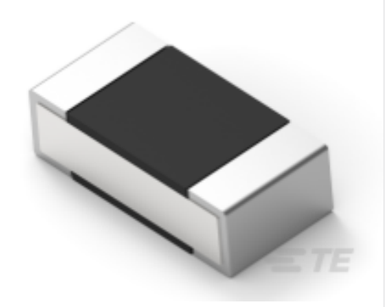
TE Part #1-1462038-3
IM03NS=IM RELAY 140mW 5V



TE Part #9-2176091-1
RP 2A 0.25W 523R 0.1% 25PPM 1K RL



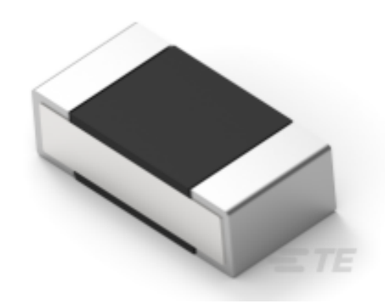
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RP 1E 0.1W 37R4 0.1% 25PPM 5K RL



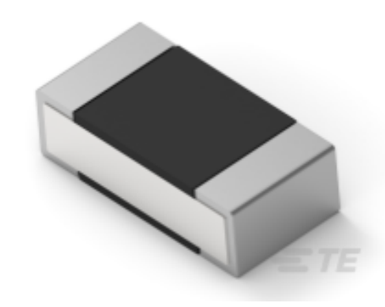
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RP 1E 0.1W 169R 0.1% 25PPM 5K RL



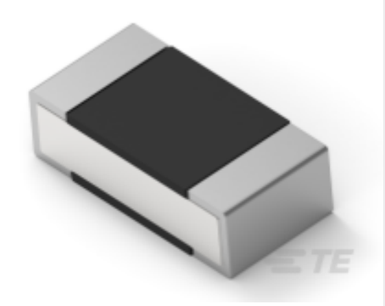
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RP 1E 0.1W 19K1 0.1% 25PPM 5K RL



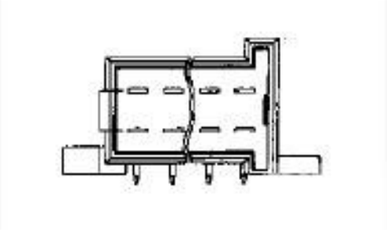
TE Part #2-2176308-6
RP 1E 0.1W 243K 0.1% 25PPM 5K RL



TE Part #4-2176311-3
RP 1E 0.1W 3K16 0.1% 25PPM 1K RL



TE Part #3-2176312-6
RP 1E 0.1W 28K7 0.1% 25PPM 1K RL



TE Part #828801-7
2X11P MESSERLEI 3,0

Documents

Product Drawings

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

English

CAD Files

Customer View Model

ENG_CVM_CVM_374585-E_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_374585-E_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_374585-E_B.3d_stp.zip

English

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Product Specifications

Product Specification

English