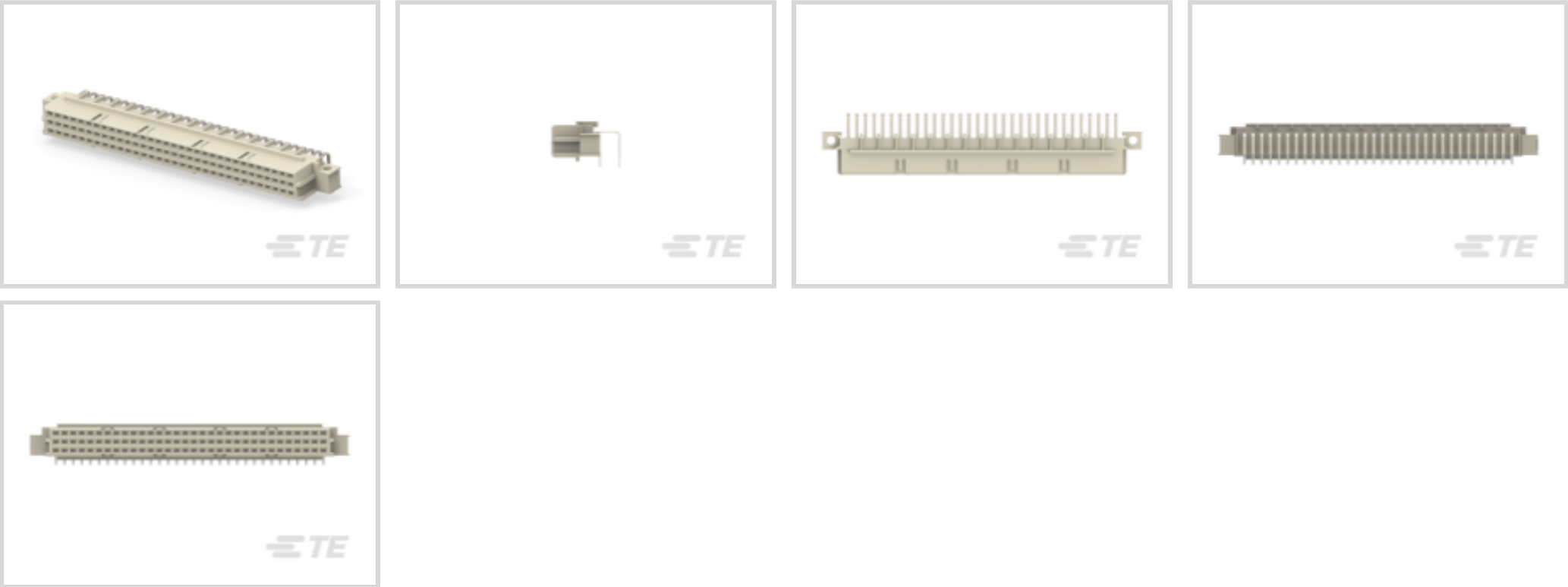




TE Internal #: 284259-E
Receptacle, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard
Connectors
[View on TE.com >](#)

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **3 mm [.118 in]**
Number of Positions: **64**
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
Performance Level	II

Configuration Features

Number of Positions	64
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	32
Rows Loaded	A, C
Number of Signal Positions	64

Contact Features

Contact Base Material	Copper Alloy
Contact Type	Receptacle



Termination Features

Termination Post & Tail Length	3 mm[.118 in]
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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	12.5 mm[.492 in]
Connector Height	10.6 mm[.417 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]
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Operation/Application

Circuit Application	Signal
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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>

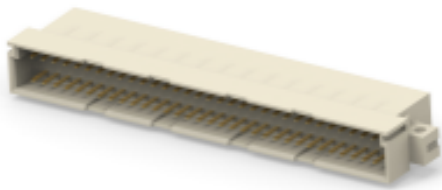
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

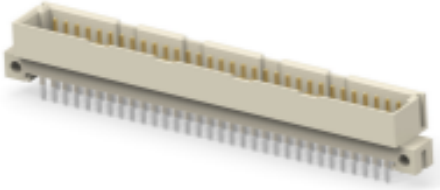


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

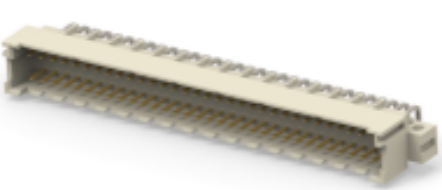
Compatible Parts



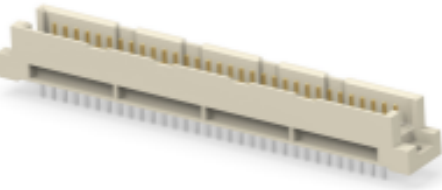
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E007 1



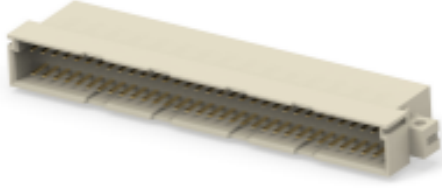
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E007



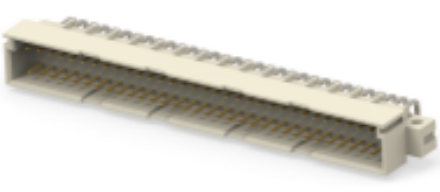
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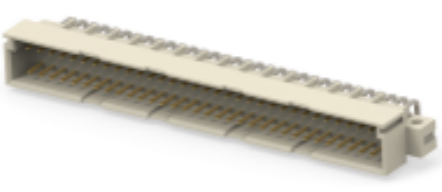
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E00



TE Part # 384047-E
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E007 1

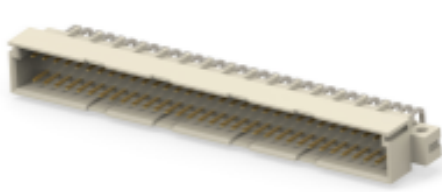


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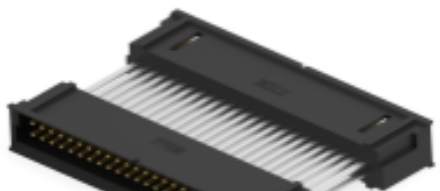


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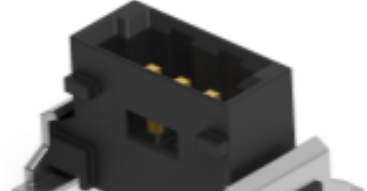
Customers Also Bought



TE Part #364914-E
STVC 64 M AC VV 4-00 0606 * * 247
E007 1



TE Part #354310-E
DRCBTB 1,27 50 M BTB26 24,2 137 *
094 TR



TE Part #284696-E
SRCP 1,27 3 M 1 SMD 137 E1 094 * GU-
H *

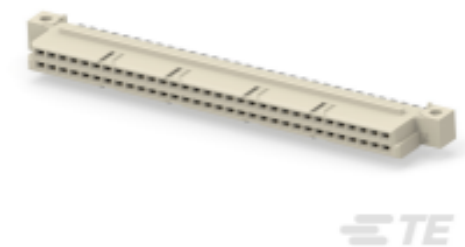


TE Part #224400-E
SRCA 1,27 8 F 1 I2426 137 E1 094 1,07
TR

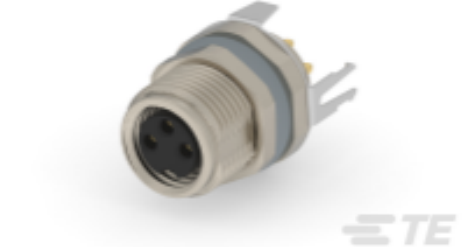




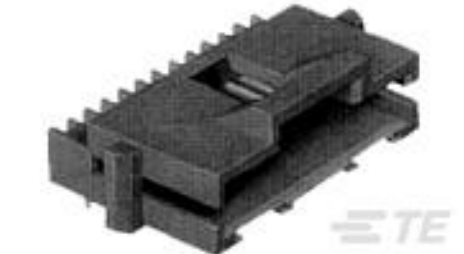
TE Part #234478-E
SRCA 1,27 12 M 1 SMD 137 E1 094 *
GURT *



TE Part #294721-E
STVQ 64 FI AB VV 7-03 TL * * 247 E007
17



TE Part #T4041037031-000
M8.FMLE.PNLREAR.3POS.STR
PCBSHLD



TE Part #5-104074-1
10 SYSTEM 50 HDR SRRA SHRD SN



TE Part #1676237-2
RN 0805 1K5 0.1% 10PPM 1KRL

TE Part #1478771-3
ANTI-VIB NYLON GLD 20MM WHT

Documents

Product Drawings

STVR 64 FI AC WV 7-03 TL * * 247 E 172 *

English

CAD Files

Customer View Model

ENG_CVM_CVM_284259-E_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284259-E_B.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284259-E_B.2d_dxf.zip

English

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Product Specifications

Product Specification

English