

024070-E ✓ ACTIVE

TE Internal #: 024070-E

Receptacle, Board-to-Board, 160 Position, 2.54 mm [.1 in]

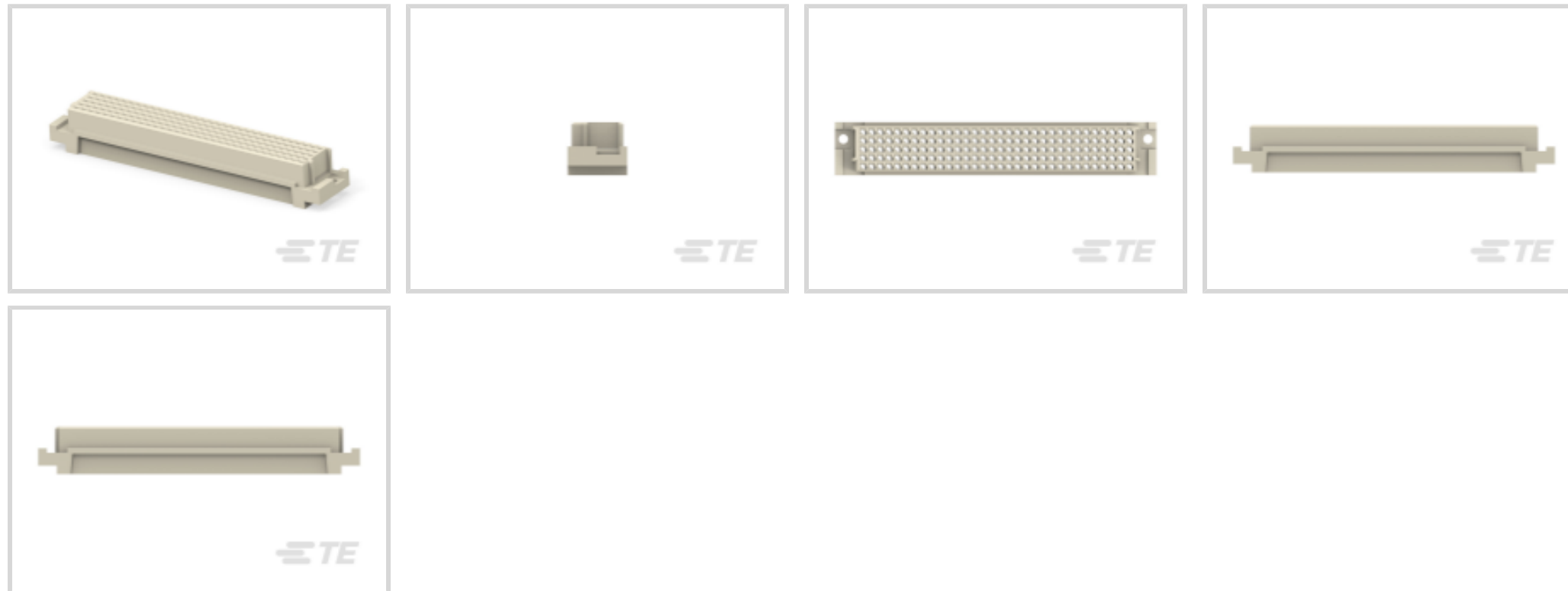
Centerline, Printed Circuit Board, 5 Row, 32 Column, Eurocard

Connectors

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: **160**

Centerline (Pitch): **2.54 mm [.1 in]**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	160
Number of Rows	5
Number of Columns	32

Housing Features

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

Dimensions

Connector Width	14 mm [.551 in]
Connector Height	15.7 mm [.618 in]
Connector Length	95 mm [3.74 in]



Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Industry Standards

Compatible With Approved Standards Products	UL E84703
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Product Compliance

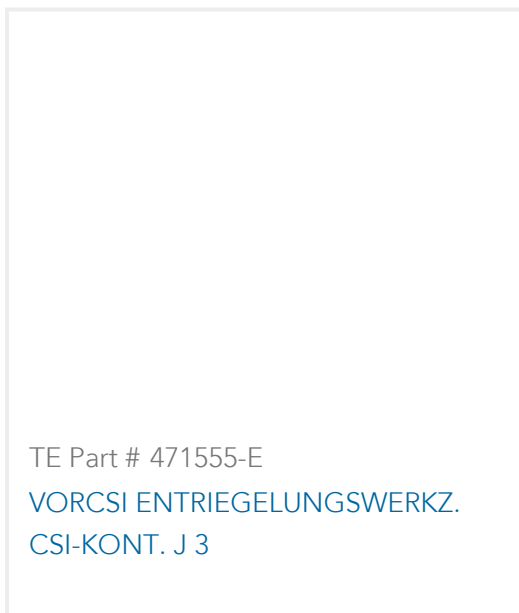
[For compliance documentation, visit the product page on TE.com>](#)

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 2025 (247) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 471555-E
VORCSI ENTRIEGELUNGSWERKZ.
CSI-KONT. J 3



TE Part # 234065-E
STVROL BUT 10TS CSI 2428 207 * AL J
2 34



TE Part # 234063-E
STVROL BUT 500 CSI 2026 207 * AL J
2 340



TE Part # 234064-E
STVBTL BUT 100 CSI 2026 207 * J 2
34093



TE Part # 234067-E
STVBTL BUT 100 CSI 2428 207 * J 2
34093



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



TE Part # 234066-E
STVROL BUT 500 CSI 2428 207 * AL J
2 340

Customers Also Bought



TE Part #234066-E
STVROL BUT 500 CSI 2428 207 * AL J
2 340



TE Part #234067-E
STVBTL BUT 100 CSI 2428 207 * J 2
34093



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



TE Part #234063-E
STVROL BUT 500 CSI 2026 207 * AL J
2 340



TE Part #234064-E
STVBTL BUT 100 CSI 2026 207 * J 2
34093



TE Part #87165-1
LOCKING CLIP ASSY .025 SQ LP



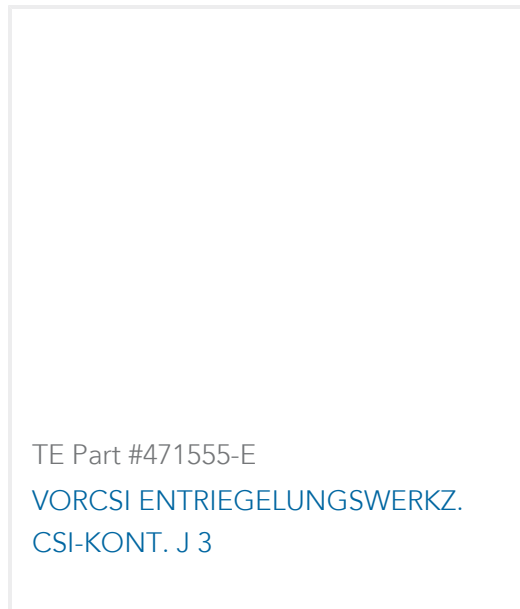
TE Part #445918-1
ARINC 404 DUST COVER



TE Part #750644-1
50SR SCREWLOCK KIT,FEMALE



TE Part #2057042-1
1x3 QSFP Kit Assy LP&HS, PCI



TE Part #471555-E
VORCSI ENTRIEGELUNGSWERKZ.
CSI-KONT. J 3

Documents



Product Drawings

[STVBUG E 160 CSI 172 9999 * J 4 24070 FE](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_024070-E_G.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_024070-E_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_024070-E_G.3d_igs.zip](#)

English

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Product Specifications

[Product Specification](#)

English