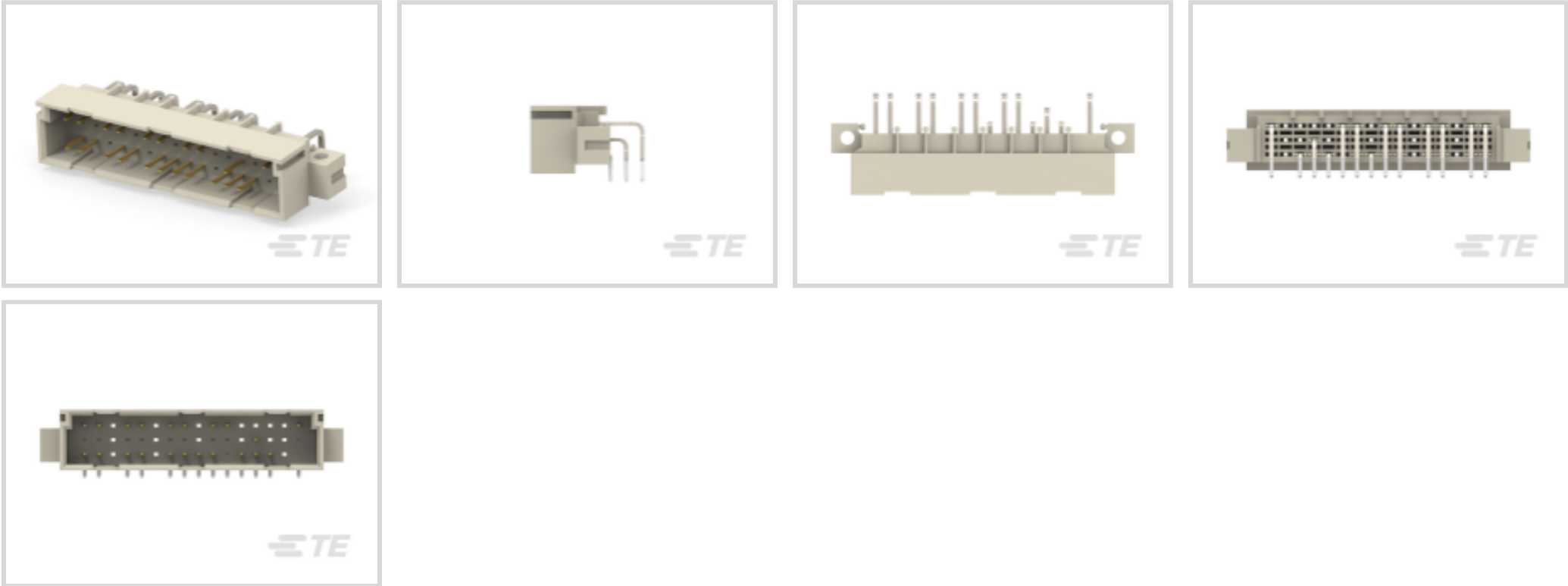




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

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

Number of Positions: **48**

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

Number of Positions	48
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	16
Rows Loaded	A, B, C
Number of Signal Positions	21

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
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Housing Features

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

Dimensions

Connector Width	12.7 mm[.5 in]
Connector Height	10.8 mm[.425 in]
Connector Length	54 mm[2.122 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	Not Yet Reviewed
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: JUNE 2022 (224) 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 # 384202-E

STVC/2 41 M ABC 0387 4-00 0606 * 8235 24

TE Part # 464831-E

STVR/2 21 FI ABC 0507 7-03 TL ** 247 E0

Customers Also Bought

TE Part #T4013008041-000

M8,SCREW, MALE,R/A,UNSHIELD,4P, GOLD

TE Part #EK0658-000

BND-1412S

TE Part #284258-E

STVR 96 FI ABC VVV 7-03 TL ** 247 E 172

TE Part #61664-1

187 FASTON TAB TPBR

TE Part #321233

TERMINAL,PIDG SPD 16-14 8

TE Part #1838274-4

M12 Fld Ser CONN. Female Skt Sldr

TE Part #1838275-4

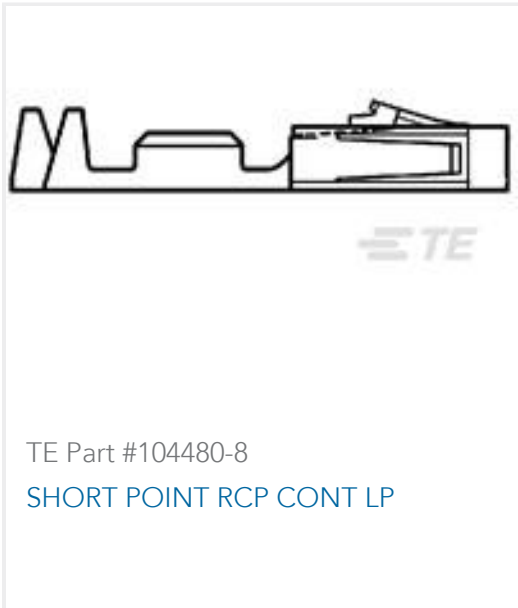
M12 Fld Ser CONN. Male Pin Sldr

TE Part #2029178-5

5P SR RCPT VAL-U-LOK GW



TE Part #2102353-2
CeeLok FAS-T, Plug Kit, ZnNi



TE Part #104480-8
SHORT POINT RCP CONT LP

Documents

Product Drawings

STVC/2 21 M ABC 0508 4-00 0606 * * 247 E

English

CAD Files

Customer View Model

ENG_CVM_CVM_464832-E_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_464832-E_A.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_464832-E_A.2d_dxf.zip

English

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

Product Specifications

Product Specification

English