



TE Internal #: 294721-E
Receptacle, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 2 Row, Right Angle, 32 Column, Eurocard
Connectors
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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

Mating & Unmating Configuration	Normal
Number of Positions	64
Number of Rows	2
PCB Mount Orientation	Right Angle
Number of Columns	32
Rows Loaded	A, B
Number of Signal Positions	64

Contact Features

Contact Base Material	Copper Alloy
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Contact Type	Receptacle
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	12.6 mm[.496 in]
Connector Height	8 mm[.315 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
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: JUNE 2024 (241) 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

TE Part # 384583-E
STVB 64 M AB VV 4-00 0606 * 8040 247 E00

TE Part # 384241-E
STVB 64 M AB VV 4-00 0606 ** 247 E007 1

Customers Also Bought

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

TE Part #284259-E
STVR 64 FI AC VV 7-03 TL ** 247 E 172 *

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

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

TE Part #350764-4
12P UMNL HDR ASSY PC

TE Part #1-1123723-4
3.96 EP HDR ASSY 4P(NATURAL)

TE Part #1981584-1
MICRO USB, TYPE A/B, GRAY

TE Part #2271041-1
0.8FH,R19H.5,040,30/SN,TR,SC



TE Part #464400-E
ERMA 110 MI 1 L1 * 3,50 A-E V-V 9999
* 2

TE Part #063210-E
SMCQ 50 M AB VV 3-03 CLHD * H007
137 E00

Documents

Product Drawings

STVQ 64 FI AB VV 7-03 TL * * 247 E007 17

English

CAD Files

Customer View Model

ENG_CVM_CVM_294721-E_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_294721-E_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_294721-E_A.3d_stp.zip

English

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Product Specifications

Product Specification

English