



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: **64**

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	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	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	12.7 mm[.5 in]
Connector Height	8.6 mm[.339 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 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 # 254846-E
STVB 64 F AB VV 7-00 EE 5,5 * 247
E007 1

TE Part # 284880-E
STVB 64 F AB VV 7-00 TL 4,0 * 247
E007 1

TE Part # 284165-E
STVB 64 F AB VV 7-00 0606 13,0 * 247
E00

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

TE Part # 284166-E
STVB 64 F AB VV 7-00 TL 4,0 * 247
E007 1

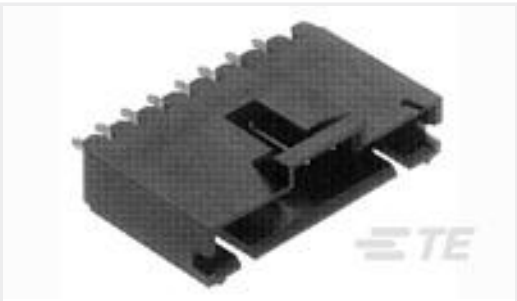
Customers Also Bought

TE Part #214550-E
MSPPM 5 M SMD M2 * A V 137 094 *
E008 J

TE Part #234712-E
STVR 96 MI ABC VVV 4-00 EE 6,0 * 247
E00

TE Part #11033270-00
DISCRETE 2.2KOHMS,+/-0.1C FROM
0C TO 70C

TE Part #5-103735-7
08 MTE HDR SRST LATCH .100CL



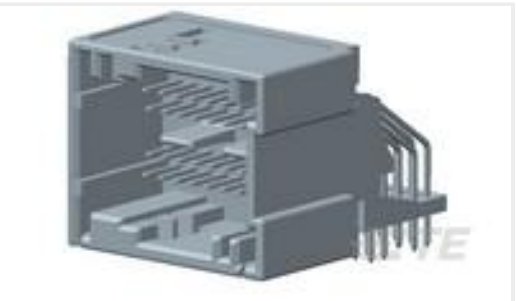
TE Part #5-103735-8
09 MTE HDR SRST LATCH .100CL



TE Part #CAT-D9934-A75F
DYNAMIC 3200 HDR ASSY



TE Part #5-1375582-3
04 MTE VERTICAL SMT HDR 15 AU



TE Part #1745060-1
40pos MQS .63 header 90deg



PIN, 2.5MM

Documents

Product Drawings

STVB 64 M AB WV 4-00 0606 * 8040 247 E00

English

CAD Files

Customer View Model

ENG_CVM_CVM_384583-E_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_384583-E_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_384583-E_A.3d_stp.zip

English

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Product Specifications

Product Specification

English