

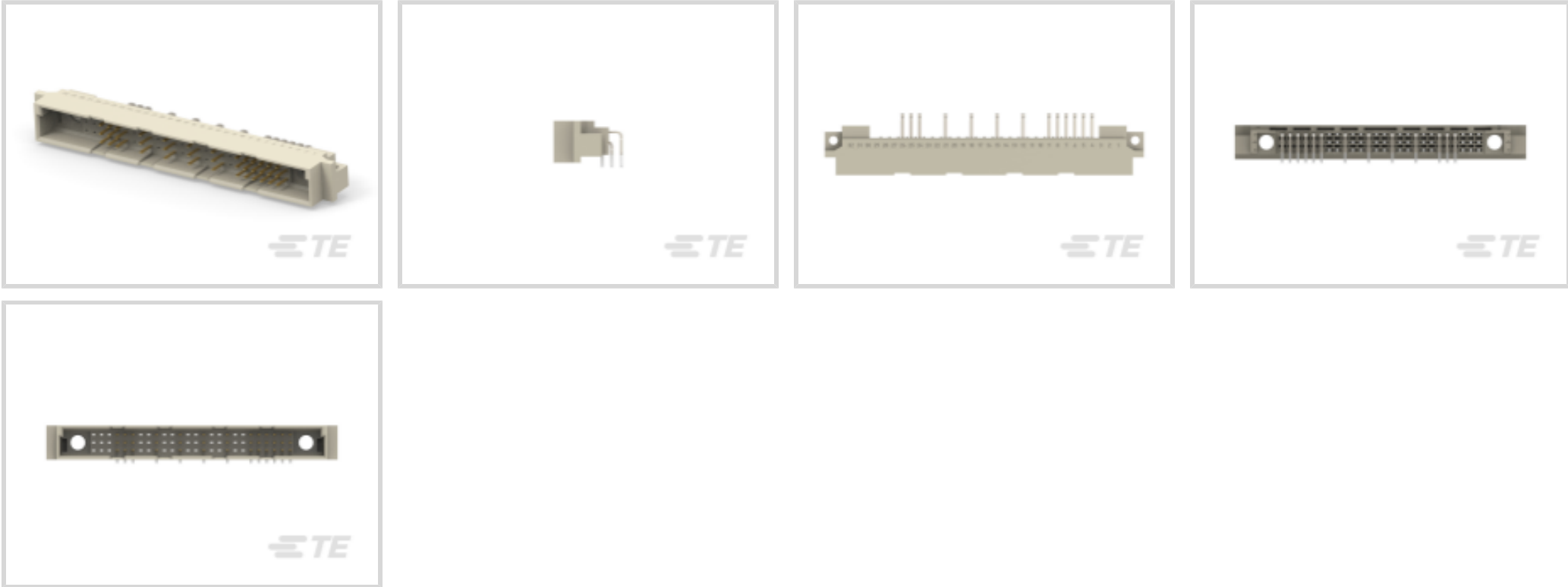
374178-E

✓ ACTIVE

TE Internal #: 374178-E
Plug, Board-to-Board, 78 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 3 Row, Right Angle, 26 Column, Eurocard
Connectors
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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: **78**
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
DIN Size	Standard
DIN Level	I

Configuration Features

Mating & Unmating Configuration	Normal
Number of Positions	78
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	26
Rows Loaded	A, B, C
Number of Signal Positions	39

Contact Features

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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	14.5 mm
Connector Height	11.1 mm
Connector Length	94 mm
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) 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 # 374179-E

STVM 51-2 M ABC 0416 4-00 0606 * * 137 E

Customers Also Bought

TE Part #234208-E

SMCQ 50 M AB VV 8-23 CL * H007 137 E005

TE Part #34124

TERMINAL,SOLIS R 16-14 1/4

TE Part #1-796590-2

25P ACT PIN,MMATE LF

TE Part #923825-E

ERMEZT ADH ABC 9999 1 144 * * * ABDECKHA

TE Part #515974-E

MCBA 6 M * SMD 137 * 194 * GURT C6 J 2 5

Documents

Product Drawings



STVM 39-2 M ABC 0415 4-00 0606 * * 137 E

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_374178-E_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_374178-E_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_374178-E_1.3d_stp.zip

English

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Product Specifications

Product Specification

English