

5536153-5 ✓ ACTIVE

EUROCARD | Eurocard Type L

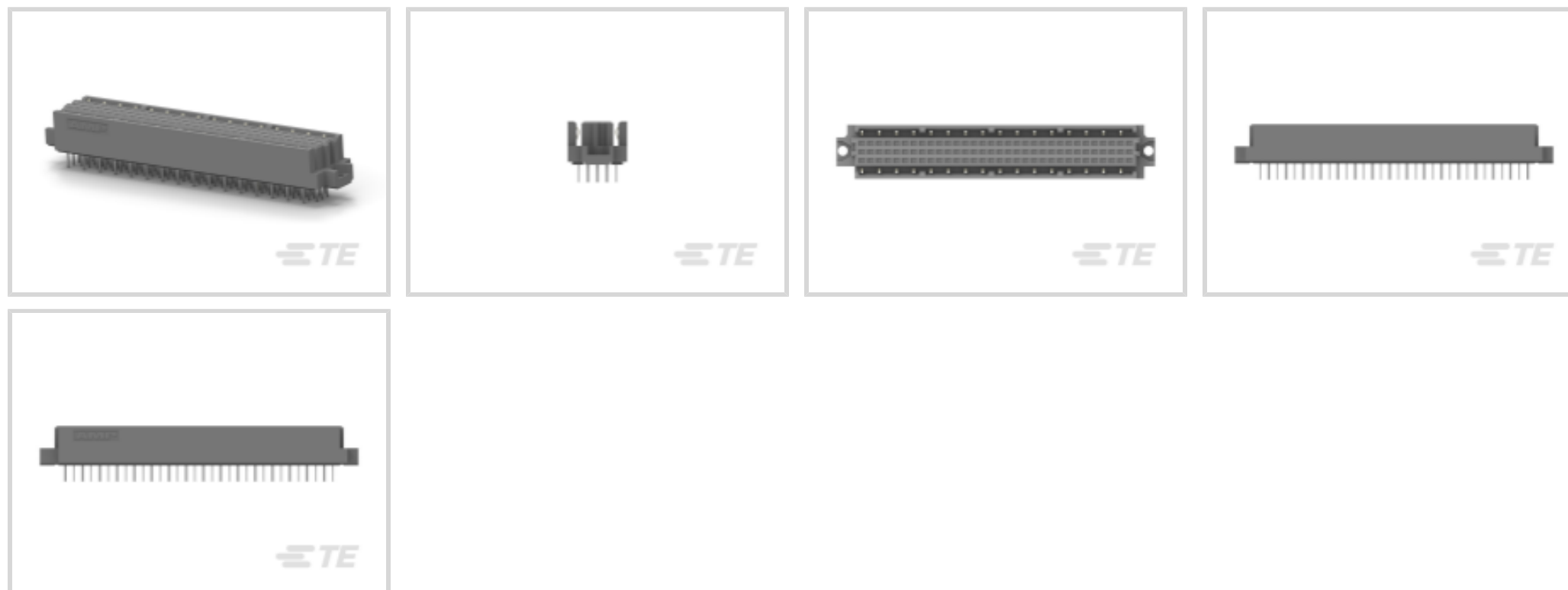
TE Internal #: 5536153-5

Eurocard Connectors, Receptacle, Board-to-Board, 128 Position, .1 in [2.54 mm] Centerline, Printed Circuit Board, 3 Row, Right Angle, Eurocard Type L

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **4.57 mm [.18 in]**

Number of Positions: **128**

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
DIN Size	Standard
DIN Level	II

Configuration Features

Number of Positions	128
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	32
Number of Signal Positions	128
Rows Loaded	A, B, C, X, Y

Contact Features

Contact Type	Socket
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PCB Contact Termination Area Plating Material	Tin
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Contact Base Material	Copper Alloy
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Contact Current Rating (Max)	1.5 A
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Termination Post & Tail Length	4.57 mm[.18 in]
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Mechanical Attachment

Mating Alignment Type	Polarization
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Mating Alignment	With
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PCB Mount Retention	Without
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Connector Mounting Type	Board Mount
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Housing Features

Housing Material	Polymer - GF
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Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)
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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	Wave solder capable to 265°C

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 # 5536148-5
ASSY,PIN,ENH.TYPE C,EUROCARD,L-FREE,5ROW

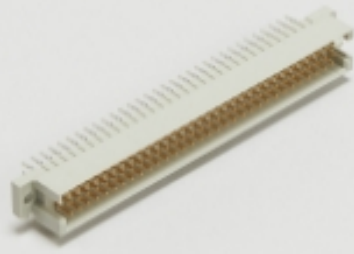


TE Part # 5536146-5
ASSY,PIN,ENH.TYPE C,EUROCARD,L-FREE,5 RO



TE Part # 5536149-5
ASSY,PIN,ENH.TYPE C,EUROCARD,L-FREE,5ROW

Also in the Series | Eurocard Type L



Eurocard Connector(6)

Customers Also Bought



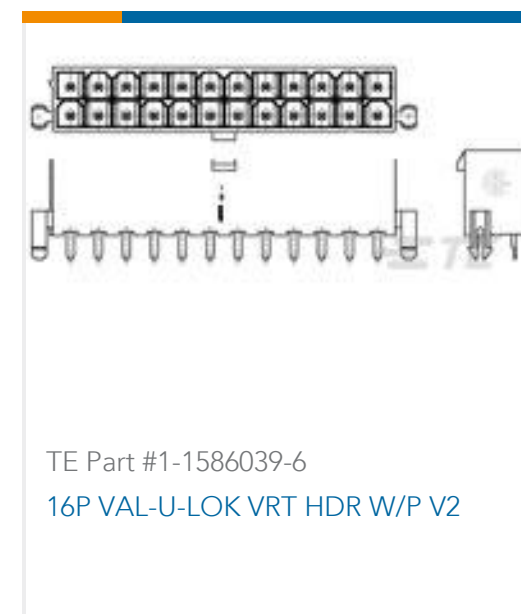
TE Part #5102154-8
A/L UNIV HDR 34P VERT



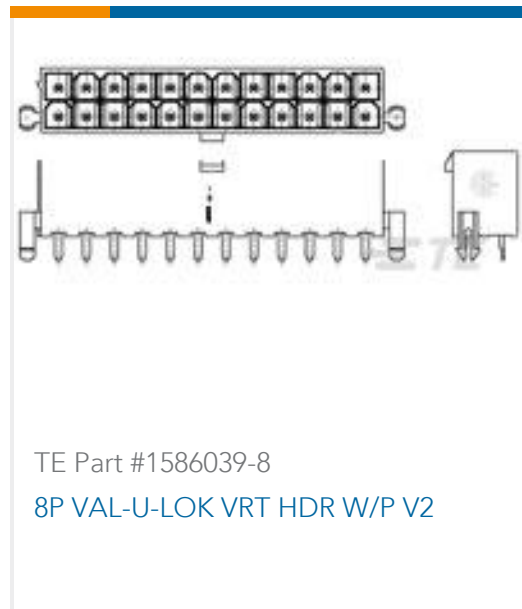
TE Part #1735446-7
2MM PITCH HPI POST HEADER,
VERTICAL, 7P



TE Part #1-2176230-7
3522 18R 5% 3W



TE Part #1-1586039-6
16P VAL-U-LOK VRT HDR W/P V2



TE Part #1586039-8
8P VAL-U-LOK VRT HDR W/P V2



TE Part #2-1445050-8
MICRO MNL HDR ASSY S/ROW LF



TE Part #5650861-4
ASSEMBLY,RECEPTACLE,EUROCARD,
TYPE B,LEAD



TE Part #1676178-2
RN 0805 133R 0.1% 10PPM 1KRL



TE Part #3-2176412-0
5W XSM M/OX 5% 82R



TE Part #6-87160-3
12 MODI HDR SRST .156CL, ROHS

Documents

Product Drawings

[ASSY,RECPT,ENH.TYPE C,EUROCARD,L-FREE,5](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5536153-5_O.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5536153-5_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5536153-5_O.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English