

5532448-6  ACTIVE

AMP-HDI

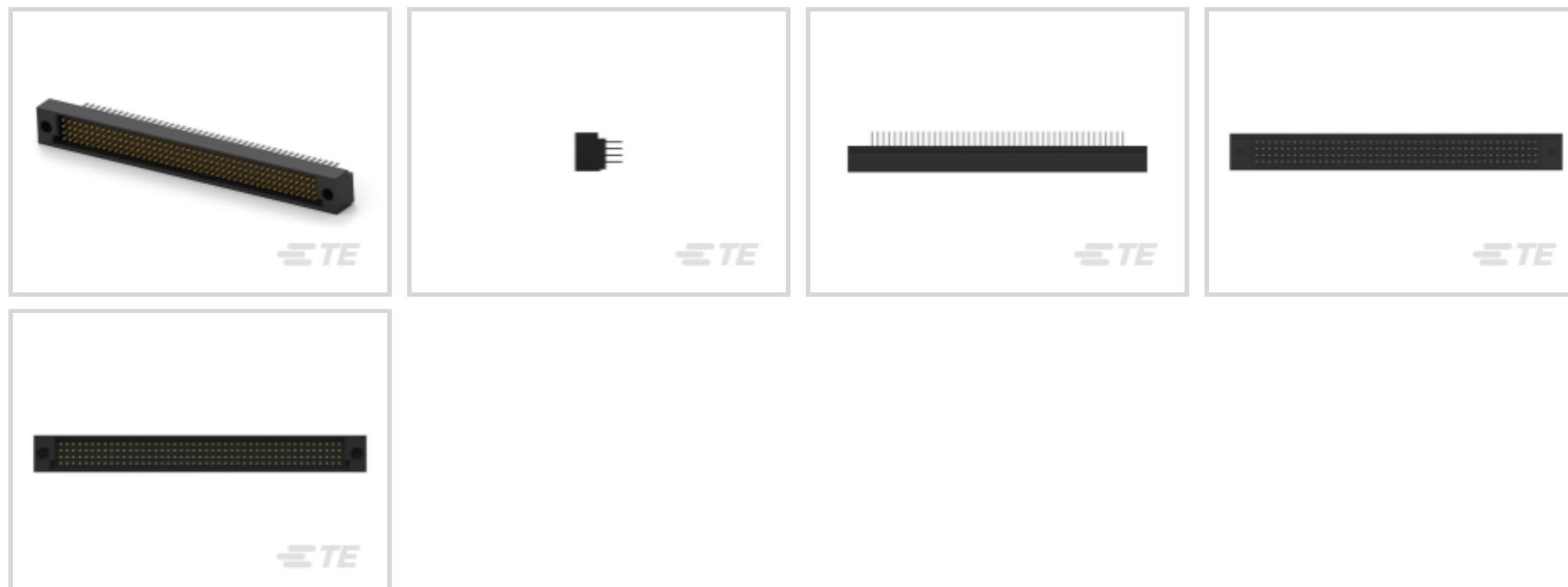
TE Internal #: 5532448-6

Eurocard Connectors, Plug, Board-to-Board, 180 Position, .1 in [2.54 mm] Centerline, Printed Circuit Board, 4 Row, Vertical, 180 Signal Positions

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **6.35 mm [.25 in]**

Number of Positions: **180**

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

Configuration Features

Number of Positions	180
Number of Rows	4
PCB Mount Orientation	Vertical
Number of Signal Positions	180
Rows Loaded	A, B, C, D

Termination Features

Termination Post & Tail Length	6.35 mm [.25 in]
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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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Product Compliance

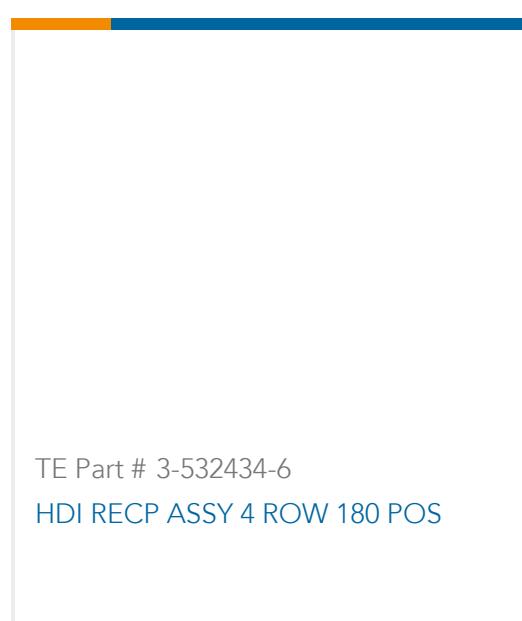
For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 3-532434-6
HDI RECP ASSY 4 ROW 180 POS

Customers Also Bought



TE Part # 1734742-6
0.5mm FPC Connectors



TE Part # 1367073-1
20 POS SMT CONN, SFP, 15AU



TE Part # 2227303-1
CAGE ASSEMBLY, SFP, .140 SOLDE



TE Part # 170360-3
MINI UNIVERSAL M-N-L PIN



TE Part # 1-2176326-3
CRGP 0603 100R 1%



TE Part # 2176326-7
CRGP 0603 33R 1%



TE Part # NB15332001
CRN-1/8-X-STK



TE Part # ZPF000000000130008
61016 HID LAMP SOCKET COMPLETE

Documents

Product Drawings

[ASSY,PIN,VERTICAL,HD,LEAD-FREE,4ROW,W/O](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5532448-6_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5532448-6_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5532448-6_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773957-5_AMP_HDI_BTB_CONNECTORS_EN](#)

English

Product Specifications

[Product Specification](#)

English