

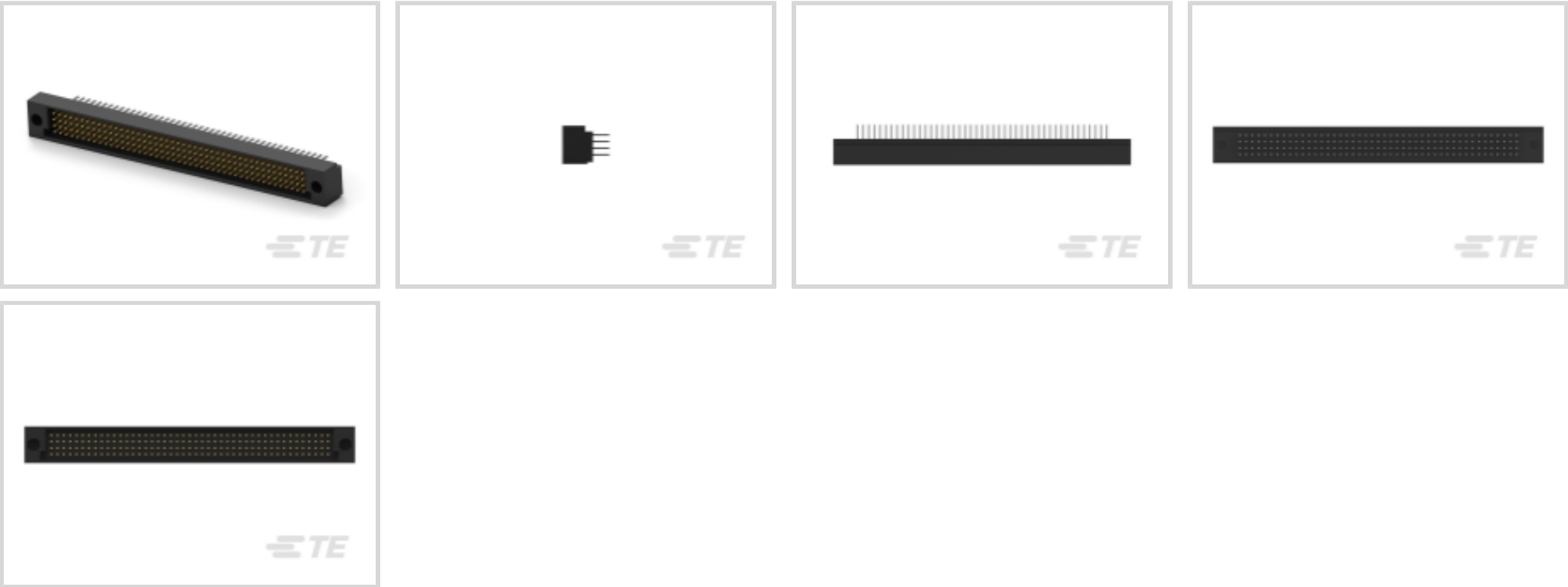


AMP-HDI

TE Internal #: 5532448-6
Plug, Board-to-Board, 180 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 4 Row, Vertical, 180 Signal Positions,
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: **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
Rows Loaded	A, B, C, D
Number of Signal Positions	180

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>

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

Customers Also Bought



TE Part #1-1617037-3
HFW5A1201L00 = HFW5A RELAY



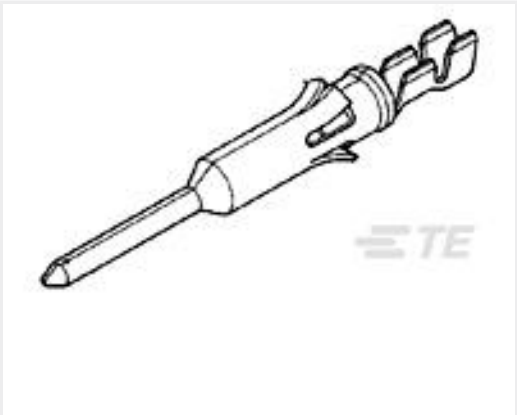
TE Part #1879225-3
CPF 0603 40K2 0.1% 25PPM 1K RL



TE Part #5188398-1
TYPE A, FIXED BOARD M /CONNECTOR



TE Part #50836
TERMINAL, PIDG PTFE R 18-16 8



TE Part #66591-1
TYPE VI PIN CONT, M-MATE, LP



TE Part #1-66103-8
III+ PIN, 24-20, TIN, LP



TE Part #3-350820-2
ULTRAFAST 250 ASSY REC 16-14 TPBR LP



TE Part #2-2176089-0
RP 1J 0.166W 17K4 0.1% 25PPM 1K RL TPBR LP



TE Part #1-5747871-4
09 PLUG SP/FMS SCRLK



TE Part #225876-E
POWELM BUCHSE THRHOL M5 *** SMD 7 SN *

Documents

Product Drawings

ASSY,PIN,VERTICAL,HDI,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_BTBTCONNECTORS_EN

English

Product Specifications

Product Specification

English

Agency Approvals

Agency Approval Document

English