

3-582152-5 ✓ ACTIVE

AMP-BLADE

TE Internal #: 3-582152-5

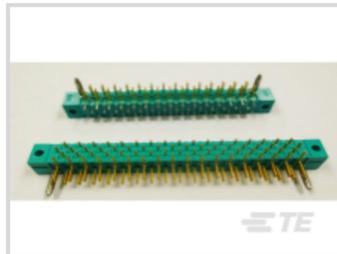
Two-Piece Edge Connectors, 41 Position, .1 in [2.54 mm]

Centerline, Blade, Connector Assembly, Printed Circuit Board

[View on TE.com >](#)



Connectors > PCB Connectors > Card Edge Connectors > Two-Piece Edge Connectors



Number of Positions: 41

Centerline (Pitch): 2.54 mm [.1 in]

Contact Type: **Blade**

Connector Product Type: **Connector Assembly**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	41

Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Brass Alloy
Contact Type	Blade

Termination Features

Termination Post & Tail Length	3.05 mm [.12 in]
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Mechanical Attachment

PCB Mount Retention Type	Mounting Ears
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Housing Features

Housing Material	Diallyl Phthalate
Housing Color	Green
Centerline (Pitch)	2.54 mm [.1 in]

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC > Threshold:</p> <p>Pb (.48% in Plating AMP BLADE POST)</p> <p>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.</p>
Halogen Content	Not Yet Reviewed for halogen content
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>

Documents

Product Drawings

[41 AMP BLADE HDR ASSY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-582152-5_CY.2d_dxf.zip](#)

English



Customer View Model

[ENG_CVM_CVM_3-582152-5_CY.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-582152-5_CY.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English

Agency Approvals

[Agency Approval Document](#)

English