

MINI BX PIN HDR 128 POS

✓ ACTIVE

AMP

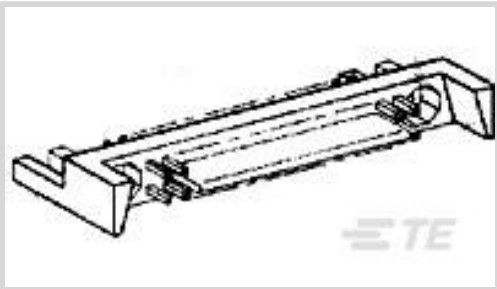
TE Part # 443379-1

TE Internal #: 443379-1

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Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

Number of Positions: **128**

Centerline (Pitch): **1.27 mm [.05 in]**

Header Type: **Shrouded**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Header Type	Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	128

Body Features

Post Size	.46 mm[.018 in]
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Contact Features

Contact Shape	Square
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
Contact Type	Pin

Termination Features

Termination Post & Tail Length	3.81 mm[.15 in]
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Termination Method to Printed Circuit Board	Straddle Mount
Termination Post Length	6.22 mm[.245 in]

Mechanical Attachment

Hardware Type	Jackscrews, Tongue End - Male/Groove End - Male
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Color	Gray
Housing Material	LCP (Liquid Crystal Polymer)

Dimensions

Connector Height	8.36 mm[.329 in]
PCB Thickness (Recommended)	.54 mm

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Reflow solder capable to 245°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 Regulations, TE's information on SVHC in


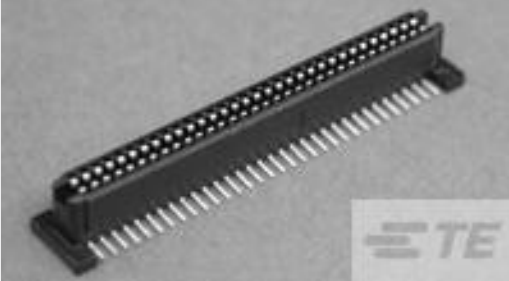




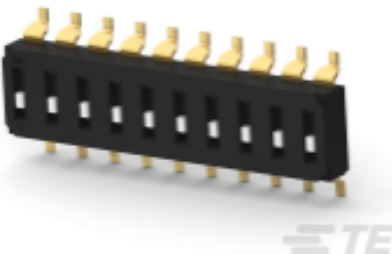

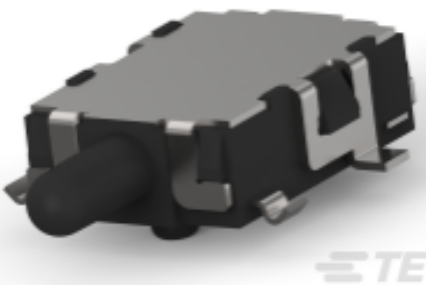

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articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

 <p>TE Part #5-103911-3 60 SYSTEM 50 RCPT ASSY DRRA</p>	 <p>TE Part #5146893-2 1FHR,84,30A/S,S,C,S08, 09,10</p>	 <p>TE Part #1415542-8 RM225024</p>	 <p>TE Part #3-1415020-1 PT570N20</p>
 <p>TE Part #4-2106003-2 Connector, SMT-IDC, 2 pos, 18AWG, black</p>	 <p>TE Part #5-104076-2 60 SYS50 HDR DRST SHRD W/SL SN</p>	 <p>TE Part #3-2319848-1 END STACK DIP 10P G RECESS SEAL TUBE</p>	 <p>TE Part #2331373-1 DET SW3.50X2.8X1.5 JB VERT. NO AG RL</p>
 <p>TE Part #2331390-1 DET SW5.7X4.0X2.0 GW HORZ. NC AG RL</p>	 <p>TE Part #2-1676971-3 RN 0805 261K 0.1% 10PPM CUT LENGTH</p>		

Documents

Product Drawings
MINI BX PIN HDR 128 POS
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_443379-1_D.2d_dxf.zip
English
Customer View Model



[ENG_CVM_CVM_443379-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_443379-1_D.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English

Product Environmental Compliance

[REACH Substance Communication Document](#)

English