



Search by part # or keyword

[Products](#)

[Industries & Solutions](#)

[Resources](#)

[TE Store](#)

[Sign In](#)



[Connectors](#) > [PCB Connectors](#) > [Board-To-Board Connectors](#) > [Board-To-Board Headers & Receptacles](#)

# 2102079-2

PCB Mount Header, Vertical, 60 Position, 1.27mm [.05in] Centerline, Gold, Natural, Tape & Reel



Mezalok

TE Internal #: **2102079-2**

TE Internal Description: **Pin assy, 60 psn, lead free, Mezalok**

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

PCB Mount Orientation : **Vertical**

Number of Positions : **60**

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

Row-to-Row Spacing : **1.27 mm [.0499 in]**

[Similar Products](#) | [Digital Datasheet](#)

**ORDER SAMPLES**

**Compatible Parts & Tooling**



**We are here to help!**

Get in touch with our product experts.

**CHAT WITH US**

**EMAIL US**

**CALL US**

Feedback

**Documents**

**Features**

**Product Compliance**

Product Drawings

Pin assy, 60 psn, lead free, Mezalok  
[Pin Assy, 60 Psn, Lead Free, Mezalok](#) English

CAD Files

PCB Design  
[Download symbol & footprint \(Ultra Librarian\)](#)  
 3D PDF  
[3D\\_CVM\\_CVM\\_2102079-2\\_E.pdf](#) 3D  
 Customer View Model  
[ENG\\_CVM\\_CVM\\_2102079-2\\_E.2d\\_dxf.zip](#)  
 English  
[ENG\\_CVM\\_CVM\\_2102079-2\\_E.3d\\_igs.zip](#)  
 English  
[ENG\\_CVM\\_CVM\\_2102079-2\\_E.3d\\_stp.zip](#)  
 English

Datasheets & Catalog Pages

Mezalok Connector Brochure  
[ENG\\_DS\\_2-1773457-3\\_mezalokconnector\\_0916.pdf](#) English

Product Specifications

Product Specification  
[ENG\\_SS\\_108-2411\\_D.pdf](#) English  
 Qualification Test Report  
[ENG\\_SS\\_501-736\\_D.pdf](#) English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features PCB Connector Assembly Type : **PCB Mount Header**  
Sealable : **No**  
Connector & Contact Terminates To : **Printed Circuit Board**

Configuration Features Stackable : **Yes**  
Number of Rows : **6**  
PCB Mount Orientation : **Vertical**  
Number of Positions : **60**

Contact Features Contact Base Material : **Phosphor Bronze**  
Contact Shape & Form : **Square**  
Contact Mating Area Plating Material : **Gold**  
Contact Mating Area Plating Material Thickness : **1.27 µm [ 49.9999 µin ]**  
Contact Type : **Pin**

Termination Features Termination Method to Printed Circuit Board : **Surface Mount - Solder Ball**

Mechanical Attachment PCB Mount Retention : **Without**

Housing Features Centerline (Pitch) : **1.27 mm [ .05 in ]**  
Housing Color : **Natural**  
Housing Material : **LCP (Liquid Crystal Polymer)**

Dimensions Connector Height : **9.15 mm [ .359595 in ]**  
Row-to-Row Spacing : **1.27 mm [ .0499 in ]**  
Stack Height (mm): **10, 12, 18**  
Stack Height (in): **.393**

Usage Conditions Operating Temperature Range : **-55 – 125 °C [ -67 – 257 °F ]**

Operation/Application Assembly Process Feature : **Pick and Place Cover**

Packaging Features Packaging Quantity : **230**  
Packaging Method : **Tape & Reel**

EU RoHS  
Directive



2011/65/EU

*This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).*

EU ELV Directive  
2000/53/EC

China RoHS 2  
Directive MIIT  
Order No 32, 2016

EU REACH  
Regulation (EC)  
No. 1907/2006

欧洲化学品管理局最新发布的SvHCs候选清单: **2019年7月 (201)**  
SvHCs候选清单的声明更新至: **2017年1月 (173)**

Halogen Content

Solder Process  
Capability

Reflow solder capable to 260°C

Statement of  
Compliance

[Statement of Compliance pdf](#)

Compliance  
Documents

There may be Environmental Compliance related documents on the [DOCUMENTATION Tab](#)

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>

## THIS PRODUCT

## TOP RESULTS

BOARD-TO-BOARD HEADERS &...

**2102079-2**

PCB Mount Header, Vertical, 60  
Position, 1.27mm [.05in]...



**Non-Stocked**

PCB Connector Assembly Type :  
**PCB Mount Header**  
PCB Mount Orientation : **Vertical**  
Number of Positions : **60**  
Centerline (Pitch) : **1.27 mm**  
Row-to-Row Spacing : **1.27 mm**

BOARD-TO-BOARD HEADERS &...

**2102079-1**

PCB Mount Header, Vertical, 60  
Position, 1.27mm [.05in]...



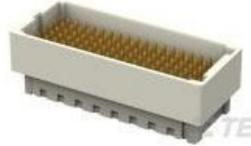
**In-Stock**

PCB Connector Assembly Type :  
**PCB Mount Header**  
PCB Mount Orientation : **Vertical**  
Number of Positions : **60**  
Centerline (Pitch) : **1.27 mm**  
Row-to-Row Spacing : **1.27 mm**

BOARD-TO-BOARD HEADERS &...

**2102060-2**

PCB Mount Header, Vertical, 114  
Position, 1.27mm [.05in]...



From

**In-Stock**

PCB Connector Assembly Type :  
**PCB Mount Header**  
PCB Mount Orientation : **Vertical**  
Number of Positions : **114**  
Centerline (Pitch) : **1.27 mm**  
Row-to-Row Spacing : **1.27 mm**

BOARD-TO-BOARD HEADERS &...

**2102060-1**

PCB Mount Header, Vertical, 114  
Position, 1.27mm [.05in]...



From

**In-Stock**

PCB Connector Assembly Type :  
**PCB Mount Header**  
PCB Mount Orientation : **Vertical**  
Number of Positions : **114**  
Centerline (Pitch) : **1.27 mm**  
Row-to-Row Spacing : **1.27 mm**