



BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

Mezalok, Socket, 114 p, 10 mm, 50 Au, LF

Mezalok | Mezalok

2102061-2

TE Internal Number: 2102061-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **1.27 mm [.05 in]**

Stack Height **10 mm [.394 in]**

Number of Positions **114**

Packaging Method **Tape & Reel**

Product Drawings

[ASSEMBLY, SOCKET, 114 POSITION, MEZALOK STACKING CONNECTOR](#)

PDF
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CAD Files

[Customer View Model](#)

3D_IGS.ZIP
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3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
English

Product Specifications

Product Specification

[MEZALOK* Stacking Connector System](#)

PDF
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Application Specification

[Mezalok Stacking Connectors](#)

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Qualification Test Report

[MEZALOK* Stacking Connector System](#)

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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

Connector Style

Receptacle

PCB Mounting Orientation

Vertical

| | |
|--------------------|------------------------------|
| Row-to-Row Spacing | 1.27 mm [.0499 in] |
| Gasket | Without |
| Applies To | Printed Circuit Board |
| Product Type | Connector |
| Boss | Without |
| Series | Mezalog |
| Sealed | No |
| Hybrid | No |
| Connector Type | Connector Assembly |
| Strain Relief | Without |
| Stabilizers | Without |

| | | |
|------------------------|---------------------|------------|
| Configuration Features | Number of Positions | 114 |
| | Number of Rows | 6 |
| | Stackable | Yes |

| | | |
|----------------------------|---------------------------------------|-------------|
| Electrical Characteristics | Voltage (VAC) | 250 |
| | Insulation Resistance (MΩ) | 1000 |
| | Dielectric Withstanding Voltage (VAC) | 750 |

| | | |
|---------------|-------|----------------|
| Body Features | Color | Natural |
|---------------|-------|----------------|

| | | |
|------------------|---------------------------------------|--------------------------------|
| Contact Features | Contact Mating Area Plating Material | Gold |
| | Contact Mating Area Plating Thickness | 1.27 μm [49.9999 μin] |
| | Contact Type | Socket |
| | Contact Protection | Without |
| | Contact Layout | Matrix |
| | Contact Base Material | Beryllium Copper |



| | | |
|----------------------|--------------------------------|------------------------------------|
| Termination Features | Termination Method to PC Board | Surface Mount - Solder Ball |
|----------------------|--------------------------------|------------------------------------|

| | | |
|-----------------------|---------------------|----------------|
| Mechanical Attachment | PCB Mount Retention | Without |
|-----------------------|---------------------|----------------|

| | | |
|------------------|------------------|-------------------------------------|
| Housing Features | Centerline | 1.27 mm [.05 in] |
| | Housing Material | LCP (Liquid Crystal Polymer) |
| | Housing Color | Natural |

| | | |
|-----------------------|--|--|
| Dimensions | Stack Height | 10 mm [.394 in] |
| | Height | 6 mm [.2358 in] |
| Usage Conditions | Operating Temperature Range | -55 – 125 °C [-67 – 257 °F] |
| Operation/Application | Pick and Place Cover | With |
| | Assembly Process Feature | None |
| | For Use With | Pin Housing |
| Industry Standards | Industry Standard | VITA 61 |
| | Industry Standard Configuration | VITA 61 |
| Packaging Features | Packaging Method | Tape & Reel |
| | Packaging Quantity | 450 |
| Other | Comment | Conforms to requirement of VITA 61 (VITA 42 Alternate),, VITA 42 and VITA 61 are not intermateable but are footprint and XMC architecture compatible. |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |

CUSTOMERS ALSO BOUGHT

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