

## BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

### TE CONNECTIVITY (TE)

## Pin assy, 60 psn, 30 Au, LF, Mezalok

Mezalok | [Mezalok](#)

2102079-4

TE Internal Number: 2102079-4

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Number of Positions 60

Centerline (Pitch) 1.27 mm [.05 in]

Stack Height (mm) 10, 12, 18

Stack Height (in) .393, .4716, .7074

Packaging Method Tape & Reel

### PRODUCT DRAWING

English

### 3D PDF

## DOCUMENTATION

Product Drawings

### ASSEMBLY, PIN, 60 POSITION, MEZALOK STACKING CONNECTOR

PDF

English

CAD Files

### 3D PDF

PDF

3D

### Customer View Model

2D\_DXF.ZIP

English

### Customer View Model

3D\_IGS.ZIP

English

### Customer View Model

3D\_STP.ZIP

English

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Product Specifications

Product Specification

### Product Specification For The Mezalok Stacking Connector System

PDF

English

Qualification Test Report

### MEZALOK\* Stacking Connector System

PDF

English

Design For Environment Standard

### Mezalok Stacking Connectors

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Connector Style** Plug

**Sealable** No

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

**Gasket** Without

**Stabilizers** Without

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

**Series** Mezalok

**PCB Mounting Orientation** Vertical

**Connector Type** Connector Assembly

**Boss** Without

**Hybrid** No

**Strain Relief** Without

**Product Type** Connector

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Configuration Features

**Stackable** Yes

**Number of Positions** 60

**Number of Rows** 6

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Electrical Characteristics

**Dielectric Withstanding Voltage (VAC)** 750

**Voltage (VAC)** 250

**Insulation Resistance (MΩ)** 1000

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Body Features

**Color** Natural

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Contact Features

**Contact Protection** Without

**Contact Shape** Square

**Contact Mating Area Plating Material** Gold

**Contact Mating Area Plating Thickness** .76  $\mu\text{m}$  [ 29.9212  $\mu\text{in}$  ]

**Contact Layout** Matrix

**Contact Base Material** Phosphor Bronze

**Contact Type** Pin

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Termination Features

**Termination Method to PC Board** Surface Mount - Solder Ball

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Mechanical Attachment

**PCB Mount Retention** Without

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Housing Features

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

**Housing Material** LCP (Liquid Crystal Polymer)

**Housing Color** Natural

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Dimensions

**Stack Height (mm)** 10, 12, 18

**Stack Height (in)** .393, .4716, .7074

**Height** 9.15 mm [ .359595 in ]

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Usage Conditions

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

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Operation/Application

**Assembly Process Feature** None

**Pick and Place Cover** With

**For Use With** Socket Housing

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Industry Standards

**Industry Standard Configuration** None

**Industry Standard** None

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Packaging Features

**Packaging Method** Tape & Reel

**Packaging Quantity** 230

## PRODUCT COMPLIANCE



Statement of Compliance

### **Statement of Compliance**

PDF

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