



+ CONNECTORS

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

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

FEATURES



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 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

Configuration Features

- Stackable Yes
- Number of Positions 60
- Number of Rows 6

Electrical Characteristics

Dielectric Withstanding Voltage (VAC) 750  
Voltage (VAC) 250  
Insulation Resistance (MΩ) 1000

Body Features

Color Natural

Contact Features

Contact Protection Without  
Contact Shape Square  
Contact Mating Area Plating Material Gold  
Contact Mating Area Plating Thickness .76 μm [ 29.9212 μin ]  
Contact Layout Matrix  
Contact Base Material Phosphor Bronze  
Contact Type Pin

Termination Features

Termination Method to PC Board Surface Mount - Solder Ball

Mechanical Attachment

PCB Mount Retention Without

Housing Features

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

Dimensions

Stack Height (mm) 10, 12, 18  
Stack Height (in) .393, .4716, .7074  
Height 9.15 mm [ .359595 in ]

Usage Conditions

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

Operation/Application

Assembly Process Feature None  
Pick and Place Cover With  
For Use With Socket Housing

Industry Standards

Industry Standard Configuration None  
Industry Standard None

Packaging Features

Packaging Method Tape & Reel  
Packaging Quantity 230



Statement of Compliance

**Statement of Compliance**

PDF