



+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
Socket, 60 p, 12 mm, 30 Au, LF, Mezalok
[Mezalok](#) | [Mezalok](#)

2102080-8
TE Internal Number: 2102080-8

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Connector Style Receptacle
Number of Positions 60
Centerline (Pitch) 1.27 mm [.05 in]
Stack Height 12 mm [.472 in]
Packaging Method Reel

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

ASSEMBLY, SOCKET, 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 Receptacle
- Sealable No
- Connector & Contact Terminates To Printed Circuit Board
- Gasket Without
- Stabilizers Without
- Row-to-Row Spacing (mm) 1.27
- 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

- Voltage (VAC) 250

Body Features

Color Natural

Contact Features

- Contact Protection Without
- Contact Shape Round
- Contact Mating Area Plating Material Gold
- Contact Mating Area Plating Thickness .76 μm [30 μin]
- Contact Current Rating (Max) (A) 1.5
- Contact Layout Staggered
- Contact Base Material Beryllium Copper
- Contact Type Socket

Termination Features

Termination Method to PC Board Surface Mount - Solder Ball

Mechanical Attachment

- Mating Alignment Type Polarizing Tab
- PCB Mount Retention With
- PCB Mount Retention Type Solder Ball

Housing Features

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

Dimensions

- Stack Height 12 mm [.472 in]
- Height 7.75 mm [.305 in]

Usage Conditions

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

Operation/Application

- Pick and Place Cover With
- For Use With Plug Assembly

Industry Standards

- Industry Standard Configuration None
- Industry Standard None

Packaging Features

- Packaging Method Reel
- Packaging Quantity 350

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
