

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
