

## **BOARD-TO-BOARD HEADERS & RECEPTACLES**





**PRODUCT DRAWING** 



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

ASSEMBLY, SOCKET, 114 POSITION, MEZALOK STACKING CONNECTOR **Product Drawings** 

PDF **English** 

**CAD Files** Customer View Model

3D IGS.ZIP

Customer View Model

3D\_STP.ZIP English

3D PDF

Customer View Model

2D DXF.ZIP English

**Product Specifications** 

**Product Specification** MEZALOK\* Stacking Connector System

PDF **English** 

Application Specification Mezalok Stacking Connectors

Qualification Test Report MEZALOK\* Stacking Connector System

English

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

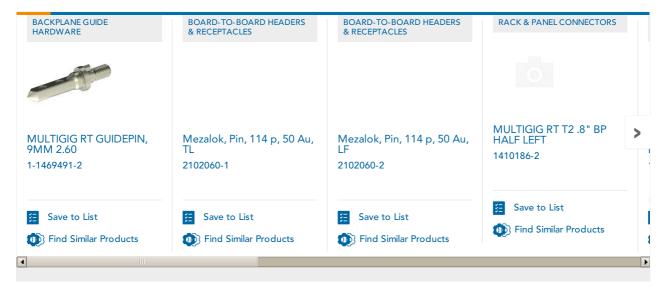
PCB Mounting Orientation

Vertical

	Row-to-Row Spacing	1.27 mm [ .0499 in ]
	Gasket	Without
	Applies To	Printed Circuit Board
	Product Type	Connector
	Boss	Without
	Series	Mezalok
	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 (M $\Omega$ )	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 Material Housing Color	LCP (Liquid Crystal Polymer)  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	

## **CUSTOMERS ALSO BOUGHT**



VIEW ALL PRODUCT COMPLIANCE