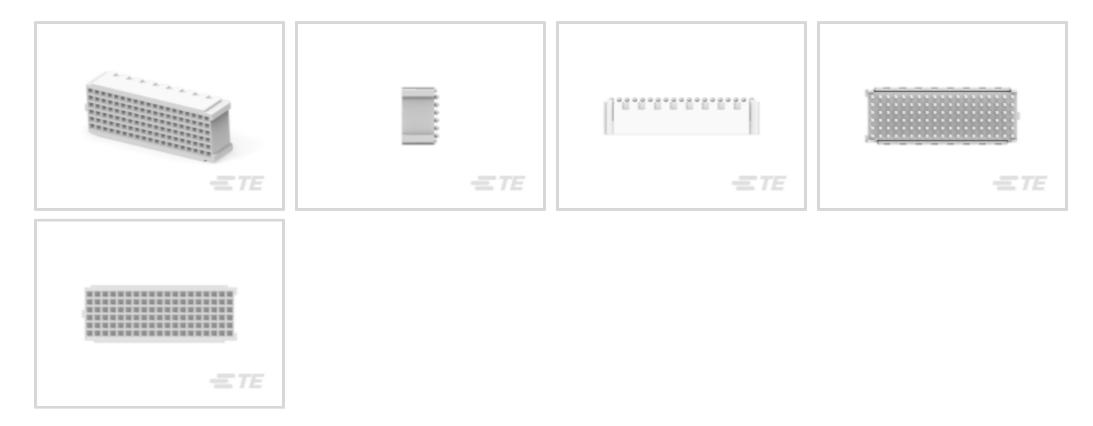


### Mezalok HSLF

TE Internal #: 2355825-2 PCB Mount Receptacle, Vertical, Board-to-Board, 114 Position, 1.27 mm [.05 in] Centerline, Gold, Surface Mount - Solder Ball, Signal, Mezalok HSLF

### View on TE.com >





PCB Connector Assembly Type: PCB Mount Receptacle

PCB Mount Orientation: Vertical

Connector System: Board-to-Board

Number of Positions: 114

Number of Rows: 6

# Features

**Connectivity** 

## **Product Type Features**

PCB Connector Assembly Type	PCB Mount Receptacle
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Stackable	Yes
PCB Mount Orientation	Vertical
Number of Positions	114
Number of Rows	6
Board-to-Board Configuration	Parallel
Electrical Characteristics	
Dielectric Withstanding Voltage (Max)	750 VAC
Operating Voltage	250 VAC
Body Features	

PCB Mount Receptacle, Vertical, Board-to-Board, 114 Position, 1.27 mm [.05 in] Centerline, Gold, Surface Mount - Solder Ball, Signal, Mezalok HSLF



Primary Product Color	Natural
Contact Features	
Contact Layout	Matrix
Mating Tab Width	.43 mm[.017 in]
Mating Tab Thickness	.46 mm[.018 in]
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Beryllium Copper
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	50 μm[50 μin]
Contact Type	Socket
Contact Current Rating (Max)	1.5 A
Termination Features	
Termination Method to Printed Circuit Board	Surface Mount - Solder Ball
Mechanical Attachment	
Mating Alignment	With
Mating Alignment Type	Keyed
PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	LCP
Dimensions	
Connector Height	6 mm[.236 in]
Row-to-Row Spacing	1.27 mm[.05 in]
Stack Height	10 mm[.394 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Assembly Process Feature	Pick and Place Cover

PCB Mount Receptacle, Vertical, Board-to-Board, 114 Position, 1.27 mm [.05 in] Centerline, Gold, Surface Mount - Solder Ball, Signal, Mezalok HSLF



### **Industry Standards**

Industry Standard	VITA 61
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	450
Packaging Method	Tape & Reel

# **Product Compliance**

#### For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

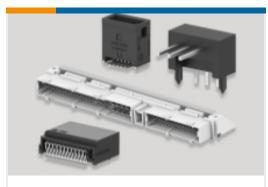
# **Compatible Parts**

PCB Mount Receptacle, Vertical, Board-to-Board, 114 Position, 1.27 mm [.05 in] Centerline, Gold, Surface Mount - Solder Ball, Signal, Mezalok HSLF



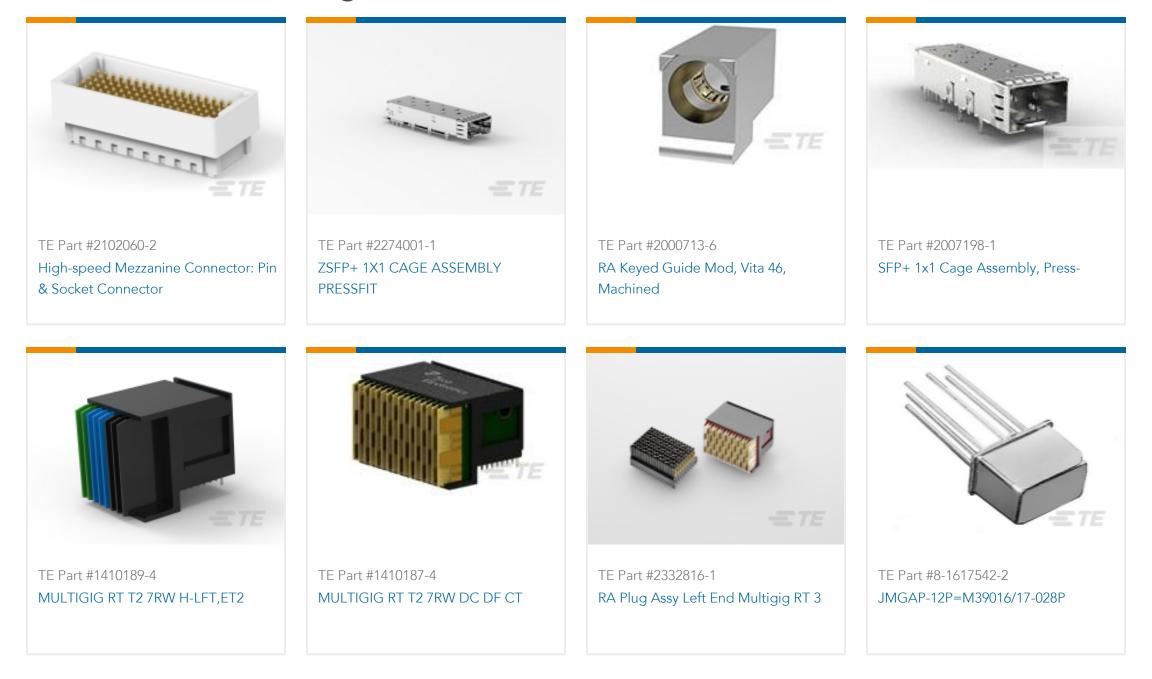


# Also in the Series | Mezalok HSLF



PCB Headers & Receptacles(21)

# Customers Also Bought



# Documents

# Product Drawings Mezalok, Socket, 114 p, 10 mm, 50 Au, LF

English

## **CAD** Files

3D PDF

3D

PCB Mount Receptacle, Vertical, Board-to-Board, 114 Position, 1.27 mm [.05 in] Centerline, Gold, Surface Mount - Solder Ball, Signal, Mezalok HSLF



Customer View Model

ENG\_CVM\_CVM\_2355825-2\_1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2355825-2\_1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2355825-2\_1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications Product Specification

English

**Product Specification** 

English