



Mezalok HSLF

TE Internal #: 2355825-4

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

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Connectors > PCB Connectors > PCB Headers & Receptacles



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

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



Primary Product Color	Natural
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Contact Features

Contact Layout	Matrix
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
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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	12 mm[.472 in]

Usage Conditions

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

Assembly Process Feature	Pick and Place Cover
Circuit Application	Signal

Industry Standards

Industry Standard	VITA 61
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UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

450

Packaging Type

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: JUNE 2023 (235)
Candidate List Declared Against: JAN 2021 (211)
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

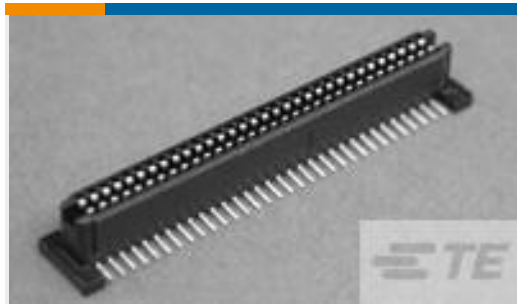
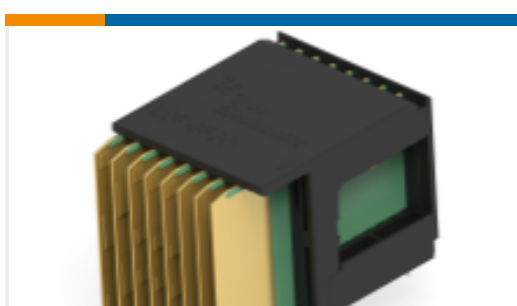


Also in the Series | Mezalok HSLF



PCB Headers & Receptacles(21)

Customers Also Bought

TE Part #1-5120528-1
1FHR,64,50A/S,N,C,S08,09,10TE Part #1410142-1
MULTIGIG RT T2 .8" BP FULL RGHTE Part #1410140-1
MULTIGIG RT T2 .8" BP FULL CNTTE Part #2007181-1
SFP+ 1x2 Cage Assy, EMI GasketTE Part #2102772-1
DC, 7Row, Half Left End, MULTIGIG
RT 2RTE Part #1-1410353-8
MULTIGIG RT 9MM GUIDE/ESD 315TE Part #1410191-3
MULTIGIG RT T2 7RW DC SE RTTE Part #1410187-2
MULTIGIG RT T2 7RW DC DF CT 3MM,
RT2,DIFFTE Part #1410189-2
MULTIGIG RT T2 7RW H-LFT,ET2TE Part #2221664-1
SMPM STRAIGHT ADAPTER, PANEL
MNT, M-M

Documents

Product Drawings

Mezalok, Socket, 114 p, 12 mm, 50 Au, LF

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2355825-4_4.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2355825-4_4.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2355825-4_4.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Specification

English