2355825-3 ✔ ACTIVE

Mezalok HSLF

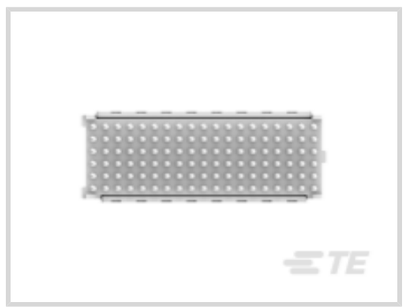
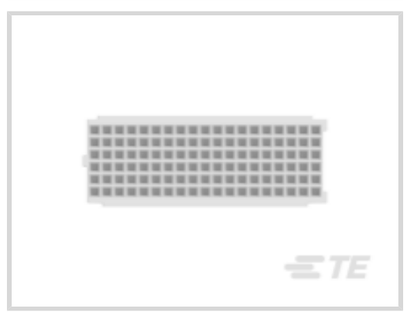
TE Internal #: 2355825-3

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

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Receptacle**

Connector System: **Board-to-Board**

Number of Positions: **114**

Number of Rows: **6**

Centerline (Pitch): **1.27 mm [.05 in]**

Features

Product Type Features

PCB Connector Type	PCB Mount Receptacle
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Stackable	Yes
Number of Positions	114
Number of Rows	6
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Electrical Characteristics

Operating Voltage	250 VAC
Dielectric Withstanding Voltage (Max)	750 VAC

Body Features

Primary Product Color	Natural

Contact Features

Mating Tab Width	.43 mm[.017 in]
Contact Layout	Matrix
Contact Base Material	Beryllium Copper
Mating Tab Thickness	.46 mm[.018 in]
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Socket
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to PCB	Surface Mount - Solder Ball

Mechanical Attachment

Mating Alignment Type	Keyed
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	Liquid Crystal Polymer (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]

Operation/Application

Assembly Process Feature	Pick and Place Cover
Circuit Application	Signal

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	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

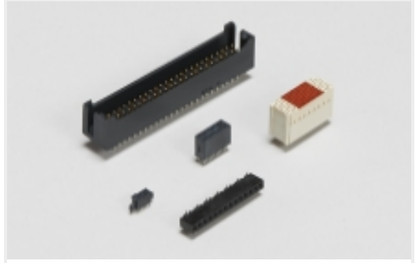
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

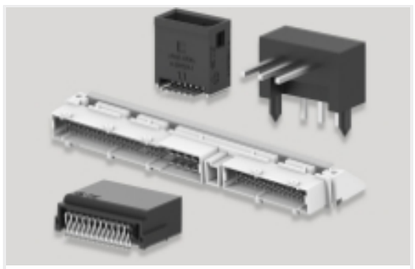


TE Part # 2102060-1
Mezalok, Pin, 114 p, 50 Au, TL

Also in the Series | Mezalok HSLF



Board-to-Board Headers & Receptacles(20)



PCB Headers & Receptacles(20)

Customers Also Bought



TE Part #350737-4
12P UMNL PIN HDR ASSY 94VO LF



TE Part #1532215-1
M83513/01-GN, MCKS-N1-B-51PS



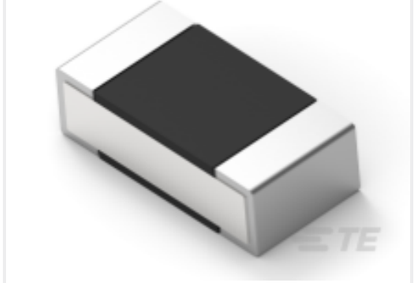
TE Part #1757819-6
AMPLIMITE,ASY,PLUG,STD,109,ZN,1, CT



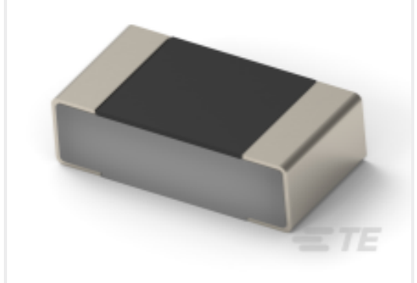
TE Part #6-1879207-4
RN 0603 453K 0.1% 10PPM 5K RL



TE Part #2102060-1
Mezalok, Pin, 114 p, 50 Au, TL



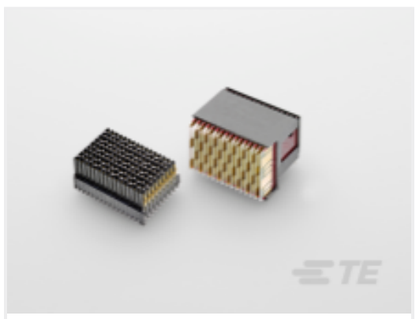
TE Part #9-2176307-6
RP 1E 0.1W 121K 0.1% 25PPM 5K RL



TE Part #2176467-3
TLRP 1206 1.0W R012 1% 50PPM 5K RL



TE Part #2-2176611-9
EP 2W (SS) 15R 5%



TE Part #2302318-1
RA ASSY, 7Rw, Left Half, MULTIGIG RT 2-S



TE Part #2355825-1
Mezalok, Socket, 114 p, 10 mm, 50 Au,

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2355825-3_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2355825-3_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2355825-3_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