1-2355827-0 ✔ ACTIVE

Mezalok HSLF

TE Internal #: 1-2355827-0

PCB Mount Receptacle, Vertical, Board-to-Board, 320 Position, 1.27 mm [.05 in] Centerline, Gold, Surface Mount - Solder Ball, Signal, Mezalok HSLF

View on TE.com >

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: **320**

Number of Rows: **8**

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

PCB Mount Orientation	Vertical
Number of Positions	320
Number of Rows	8
Board-to-Board Configuration	Parallel

Body Features

Primary Product Color	Natural

Contact Features

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

Row-to-Row Spacing	1.27 mm[.05 in]
Stack Height	18 mm[.709 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

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

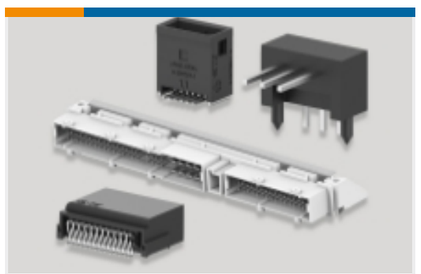
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

TE Part # 2102429-4

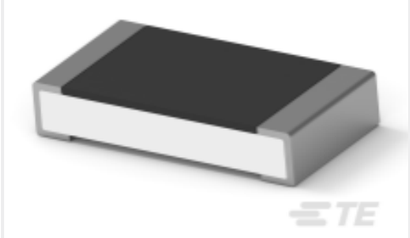
Pin Assy, 320 Psn, LF, 30 AU, Mezalok

Also in the Series | Mezalok HSLF



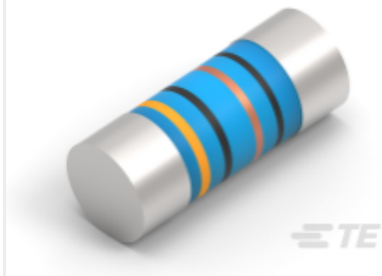
PCB Headers & Receptacles(21)

Customers Also Bought



TE Part #4-2176391-7

RQ 1206 37K4 0.1% 10PPM 5K RL

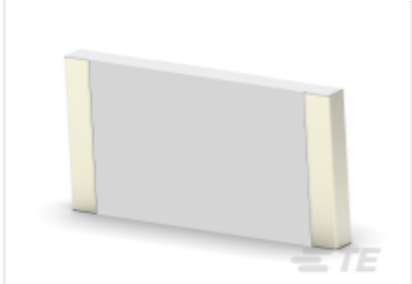


TE Part #2176314-4

MELF SMA_A 180R 0.1% 15PPM 0102 0.3W

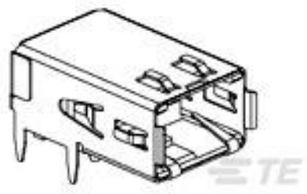
TE Part #1-928836-2

MOD2 PIN WITH A-PIN L/P



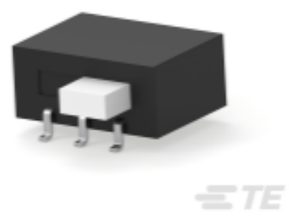
TE Part #7-2176246-6

CRGS2512 5% 1M8



TE Part #1761072-3
RECPT,HSSDC2,FIBRE,TRAY PKG

TE Part #3-1415020-1
PT570N20



TE Part #1-1437581-1
ASE22RL=AUTOSLIDE DP

Documents

Product Drawings

Mezalok, LF SKT, 320 p, 18 mm, 50 Au, LF

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2355827-0_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2355827-0_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2355827-0_1.3d_stp.zip

English

Product Specifications

Product Specification

English

Product Specification

English