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2102061-5

PCB Mount Receptacle, Vertical, 114 Position, 1.27mm [.05in] Centerline, Gold, Natural, Tape & Reel



Mezalok

TE Internal #: **2102061-5**
TE Internal Description: **Mezalok, Socket, 114 p, 10 mm, 30 Au, TL**

PCB Connector Assembly Type : **PCB Mount Receptacle**
PCB Mount Orientation : **Vertical**
Number of Positions : **114**
Centerline (Pitch) : **1.27 mm [.05 in]**
Row-to-Row Spacing : **1.27 mm [.0499 in]**

Compatible Parts & Tooling

We are here to help!

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Documents

Features

Product Compliance

Product Drawings

Mezalok, Socket, 114 p, 10 mm, 30 Au, TL
 [Mezalok, Socket, 114 P, 10 Mm, 30 Au, TL](#)
English

CAD Files

PCB Design
[Download symbol & footprint \(Ultra Librarian\)](#)
3D PDF
 [3D_CVM_CVM_2102061-5_H.pdf](#) 3D
Customer View Model
 [ENG_CVM_CVM_2102061-5_H.2d_dxf.zip](#)
English
 [ENG_CVM_CVM_2102061-5_H.3d_igs.zip](#)
English
 [ENG_CVM_CVM_2102061-5_H.3d_stp.zip](#)
English

Datasheets & Catalog Pages

Mezalok Connector Brochure
 [ENG_DS_2-1773457-3_mezalokconnector_0916.pdf](#) English

Product Specifications

Product Specification
 [ENG_SS_108-2411_D.pdf](#) English
Qualification Test Report
 [ENG_SS_501-736_D.pdf](#) English



Design For Environment Standard
[Download PDF](#) ENG_SS_114-13279_F.pdf English

Product
Environmental
Compliance

REACH Substance Communication Document
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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

PCB Connector Assembly Type : **PCB Mount Receptacle**
Sealable : **No**
Connector & Contact Terminates To : **Printed Circuit Board**

Configuration
Features

Stackable : **Yes**
Number of Rows : **6**
PCB Mount Orientation : **Vertical**
Number of Positions : **114**

Contact Features

Contact Base Material : **Beryllium Copper**
PCB Contact Termination Area Plating Material : **Tin-Lead**
Contact Mating Area Plating Material : **Gold**
Contact Mating Area Plating Material Thickness :
.76 µm [29.9212 µin]
Contact Type : **Socket**

Termination
Features

Termination Method to Printed Circuit Board :
Surface Mount - Solder Ball

Mechanical
Attachment

PCB Mount Retention : **Without**

Housing Features

Centerline (Pitch) : **1.27 mm [.05 in]**
Housing Color : **Natural**
Housing Material : **LCP (Liquid Crystal Polymer)**

Dimensions

Connector Height : **6 mm [.2358 in]**
Row-to-Row Spacing : **1.27 mm [.0499 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**

Industry
Standards

Industry Standard : **VITA 61**

Packaging
Features

Packaging Quantity : **450**
Packaging Method : **Tape & Reel**



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