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5050864-1

Pin Sockets, Socket Length .257 in [6.53 mm], Hole Size (Recommended) 1.57 mm [.062 in], None, Closed Bottom, 22 - 20 AWG, .326 - .518 mm²



TE Internal #: 5050864-1

TE Internal Description: SOCKET, MIN-SPR SN-

AU SER-3

Socket Length: **6.53 mm [.257 in]**

Products

Hole Size (Recommended): 1.57 mm [.062 in]

Solder Process Feature: None Socket Sleeve Style: Closed Bottom

Wire Size (AWG): 22 - 20

▲ Digital Datasheet



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Features

Product Compliance

Product Drawings

SOCKET, MIN-SPR SN-AU SER-3

▲ SOCKET,MIN-SPR SN-AU SER-3

English

CAD Files

3D PDF

▲ 3D_CVM_CVM_5050864-1_O.pdf

3D

Customer View Model

L ENG_CVM_CVM_5050864-1_O.2d_dxf.zip

L ENG_CVM_CVM_5050864-1_O.3d_igs.zip

English

L ENG_CVM_CVM_5050864-1_O.3d_stp.zip

English

Product Specifications **Product Specification**

L ENG_SS_108-14008_H_108-14008.pdf

English



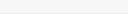
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.





Get in touch with our product experts.





Socket Sleeve Style: Closed Bottom Product Type Connector System: Cable-to-Board Features Sealable: No Connector & Contact Terminates To: Printed Circuit Board Product Type: Contact Profile: Zero Wire/Cable Type: Discrete Wire Sleeve Plating Material: Tin **Body Features** Sleeve Material: Copper Contact Features Contact Base Material: Beryllium Copper Contact Current Rating (Max) (A): 6.5 Contact Type: Socket Contact Spring Plating Thickness: .762 µm [30 µin] Contact Spring Plating Material: Gold Contact Mating Area Plating Thickness: 30 µm [30 µin] Contact Transmits (Typical): Signal (Data)/Power Socket Type : Discrete Termination Method to Printed Circuit Board: Termination Through Hole - Press-Fit Features Termination Method to Wire & Cable: Solder Insertion Method: Hand/Semi-Automatic/Automatic Socket Length: **6.53 mm [.257 in] Dimensions** Hole Size (Recommended): 1.57 mm [.062 in] Wire Size (AWG): 22 - 20 Wire Size (mm²): .326 - .518 Mating Pin Diameter Range: .66 - .84 mm [.026 - .033 in] PCB Thickness (Recommended): .79 - 3.18 mm [.031 - .125 in] Operating Temperature Range: -65 - 125 °C [-85 - 257 °F] **Usage Conditions** Operation/Application Solder Process Feature: None Circuit Application: Power & Signal Packaging Packaging Method: Bag, Loose Piece Packaging Quantity: 2000 Features Spring Material: Beryllium Copper Other Statement of Statement of Compliance pdf Compliance

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