



Search by part # or keyword

Products

Industries & Solutions

Resources

Shop TE

Sign In



Purchase items directly from TE.com

Connectors > Sockets > Pin Sockets

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]**
Hole Size (Recommended) : **1.57 mm [.062 in]**
Solder Process Feature : **None**
Socket Sleeve Style : **Closed Bottom**
Wire Size (AWG): **22 – 20**

[Digital Datasheet](#)



ORDER SAMPLES

Compatible Parts & Tooling

We are here to help!
Get in touch with our product experts.



CHAT WITH US



EMAIL US



CALL US

Documents

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

[ENG_CVM_CVM_5050864-1_O.2d_dxf.zip](#)

English

[ENG_CVM_CVM_5050864-1_O.3d_igs.zip](#)

English

[ENG_CVM_CVM_5050864-1_O.3d_stp.zip](#)

English

Product Specifications

Product Specification

[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.

Product Type Features	Socket Sleeve Style : Closed Bottom Connector System : Cable-to-Board Sealable : No Connector & Contact Terminates To : Printed Circuit Board Product Type : Contact Profile : Zero Wire/Cable Type : Discrete Wire
Body Features	Sleeve Plating Material : Tin 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 Features	Termination Method to Printed Circuit Board : Through Hole - Press-Fit Termination Method to Wire & Cable : Solder Insertion Method : Hand/Semi-Automatic/Automatic
Dimensions	Socket Length : 6.53 mm [.257 in] 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]
Usage Conditions	Operating Temperature Range : -65 – 125 °C [-85 – 257 °F]
Operation/Application	Solder Process Feature : None Circuit Application : Power & Signal
Packaging Features	Packaging Method : Bag, Loose Piece Packaging Quantity : 2000
Other	Spring Material : Beryllium Copper
Statement of Compliance	Statement of Compliance pdf

[ABOUT TE CONNECTIVITY](#)

[FOR PARTNERS](#)

[SUPPORT](#)

[CALL US](#)

[LIVE CHAT](#)

[UNITED STATES \(EN\)](#)