

Search by part # or keyword 

Products

Industries &
Solutions

Resources

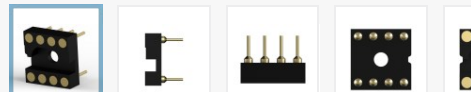
Shop TE

Sign In

[Connectors](#) > [Sockets](#) > [Integrated Circuit \(IC\) Sockets](#) > [DIP Sockets](#)

508-AG10D

Augat 500 Series, DIP Sockets, Screw Machine, 8 Position, Standard Connector Profile, Row-to-Row Spacing .3 in [7.62 mm]



Augat | Augat 500 Series

TE Internal #: **7-1437529-5**TE Internal Description: **508-AG10D=SOCKET ASSY**Contact Fabrication : **Screw Machine**Number of Positions : **8**Connector Profile : **Standard**Row-to-Row Spacing : **7.62 mm [.3 in]**PCB Mount Orientation : **Vertical** [Digital Datasheet](#)

Compatible Parts & Tooling

**Purchase items directly
from TE.com**

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

508-AG10D=SOCKET ASSY

 [508-AG10D=SOCKET ASSY](#)

English

CAD Files

3D PDF

 [3D_CVM_CVM_7-1437529-5_C.pdf](#)

3D

Customer View Model

 [ENG_CVM_CVM_7-1437529-5_C.2d_dxf.zip](#)

English

 [ENG_CVM_CVM_7-1437529-5_C.3d_igs.zip](#)

English

 [ENG_CVM_CVM_7-1437529-5_C.3d_stp.zip](#)

English

Datasheets & Catalog Pages

DIP Sockets Quick Reference Guide (EN)

 [ENG_DS_1-1773906-9_DIP_Socket_QRG_0117.pdf](#)

English

Product Environmental Compliance

TE Material Declaration

 [ENG_PC_MD_7-1437529-5_A.pdf](#)

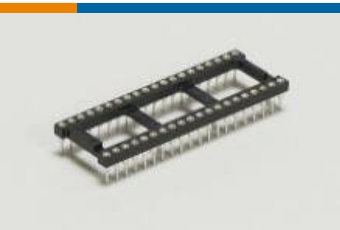
English



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	Leg Style : Straight Connector & Contact Terminates To : Printed Circuit Board Product Type : Socket
Configuration Features	Number of Positions : 8 PCB Mount Orientation : Vertical Number of Rows : 2
Electrical Characteristics	Contact Resistance (mΩ): 10 Insulation Resistance (MΩ): 5000
Body Features	Connector Profile : Standard Frame Style : Closed Sleeve Plating Material : Gold Sleeve Material : Brass/Copper
Contact Features	Contact Base Material : Beryllium Copper PCB Contact Termination Area Plating Material : Gold Contact Fabrication : Screw Machine Contact Mating Area Plating Material : Gold Contact Mating Area Plating Material Thickness (μin): 25 Contact Current Rating (Max) (A): 3 Mating Contact Type : Four-Fingered Contact Type : Pin Socket Style : Standard Socket Type : DIP
Termination Features	Termination Method to Printed Circuit Board : Through Hole - Solder Termination Post Length : 3.18 mm [.125 in]
Mechanical Attachment	PCB Mount Retention : Without Connector Mounting Type : Board Mount Mating Alignment : With Mating Alignment Type : Polarization
Housing Features	Centerline (Pitch) : 2.54 mm [.1 in] Housing Material : Polyester
Dimensions	Height Above PC Board : 3.43 mm [.135 in] Row-to-Row Spacing : 7.62 mm [.3 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 Quantity : 60 Packaging Method : Box & Tube, Tube
Statement of Compliance	Statement of Compliance pdf

Also in the Series | [Augat 500 Series](#)



DIP Sockets (68)