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2-1571550-4

Augat 500 Series, DIP Sockets, Screw Machine, 16 Position, Standard Connector Profile, Row-to-Row Spacing .3 in [7.62 mm]



Augat | Augat 500 Series

TE Internal #: **2-1571550-4**TE Internal Description: **516-AG11D-LF=500****DIP,PCB,AU/SN**Alias #: **516-AG11D-LF**Contact Fabrication : **Screw Machine**Number of Positions : **16**Connector Profile : **Standard**Row-to-Row Spacing : **7.62 mm [.3 in]**PCB Mount Orientation : **Vertical** [Digital Datasheet](#)

Compatible Parts & Tooling


Documents

Features

Product Compliance

Product Drawings

516-AG11D-LF=500 DIP,PCB,AU/SN

 [516-AG11D-LF=500 DIP,PCB,AU/SN](#)

English

CAD Files

3D PDF

 [3D_CVM_CVM_2-1571550-4_A.pdf](#)

3D

Customer View Model

 [ENG_CVM_CVM_2-1571550-4_A.2d_dxf.zip](#)

English

 [ENG_CVM_CVM_2-1571550-4_A.3d_igs.zip](#)


English

 [ENG_CVM_CVM_2-1571550-4_A.3d_stp.zip](#)

English

Datasheets &
Catalog Pages

DIP Sockets Quick Reference Guide (EN)

 [ENG_DS_1-1773906-9_DIP_Socket_QRG_0117.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.Purchase items directly
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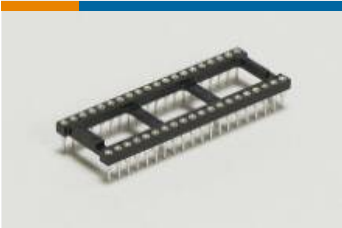
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Product Type Features	Leg Style : Straight Connector & Contact Terminates To : Printed Circuit Board Product Type : Socket
Configuration Features	Number of Positions : 16 PCB Mount Orientation : Vertical Number of Rows : 2
Electrical Characteristics	Contact Resistance (mΩ): 10 Insulation Resistance (MΩ): 5000
Body Features	Connector Profile : Standard Color : Black Frame Style : Closed Sleeve Plating Material : Tin Sleeve Material : Brass/Copper
Contact Features	Contact Base Material : Beryllium Copper PCB Contact Termination Area Plating Material : Tin 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 : Thermoplastic
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 – 105 °C [-67 – 221 °F]
Operation/Application	Circuit Application : Signal
Industry Standards	UL Flammability Rating : UL 94V-0

Packaging Features	Packaging Quantity : 30 Packaging Method : Box & Tube, Tube
Statement of Compliance	Statement of Compliance pdf

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



[DIP Sockets \(68\)](#)