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## Connectors > Sockets > Integrated Circuit (IC) Sockets > DIP Sockets

## 4-1571551-4

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



Augat | Augat 500 Series

TE Internal #: 4-1571551-4

TE Internal Description: 516-AG11D-ES-

**Products** 

LF=500 DIP,AU/SN

Alias #: 516-AG11D-ES-LF

Contact Fabrication: Stamped & Formed

Number of Positions: 16 Connector Profile: Standard

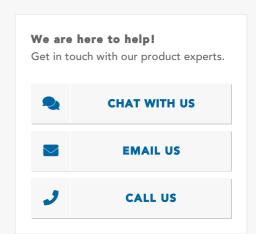
Row-to-Row Spacing: 7.62 mm [.3 in] PCB Mount Orientation: Vertical

▲ Digital Datasheet



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**Compatible Parts & Tooling** 



Documents	Features	Product Compliance	
Product Drawings	516-AG11D-ES-LF=500 DIP,AU/SN		
CAD Files	3D PDF		
	<b>3D_CVM_CVM_4-1571551-4_C.pdf</b>		
	Customer View Model		
	<b>LENG_CVM_CVM_4-1571551-4_C.2d_dxf.zip</b> English		
	<b>L</b> ENG_CVM_CVM_4-1571551-4_C.3d_igs.zip English		
	Lnglish ENG_CVM_CVM_4-1571551-4_C.3d_stp.zip		
Datasheets & Catalog Pages	DIP Sockets Quick Reference Guide (EN)		
	<b>≜</b> ENG_DS_1-1773906-		
	9_DIP_Socket_QRG_0117.pdf  English		
Product	TE Material Declaration		
Environmental Compliance	ENG_PC_MD_4-1571551-4_A_MD_4-1571551- 4_042920141024_dmtec.pdf		

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

Leg Style: Straight

Features

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 (m $\Omega$ ): **10** Insulation Resistance (M $\Omega$ ): **5000** 

**Body Features** 

Connector Profile: Standard

Color: Black

Frame Style : **Closed**Sleeve Plating Material : **Tin**Sleeve Material : **Nickel** 

Contact Features

Contact Base Material: Beryllium Copper

PCB Contact Termination Area Plating Material: Tin

Contact Fabrication: **Stamped & Formed**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

PCB Mount Retention: Without

Attachment 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: 4.57 mm [.18 in]

Row-to-Row Spacing: 7.62 mm [.3 in]

Length (in): .8

**Usage Conditions** 

Operating Temperature Range: -55 - 105 °C [-67 - 221 °F]

Downloaded from Arrow.com.

Operation/Application Circuit Application : <b>Signal</b>		
Industry Standards	UL Flammability Rating : <b>UL 94V-0</b>	
Packaging Features	Packaging Quantity: <b>80</b> Tubes per Box: <b>100</b> Packaging Method: <b>Box &amp; Tube, Tube</b>	
Other	Quantity per Tube : <b>30</b> Comment : <b>Economy Series</b>	
Statement of Compliance	Statement of Compliance pdf	

## Also in the Series | Augat 500 Series



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