

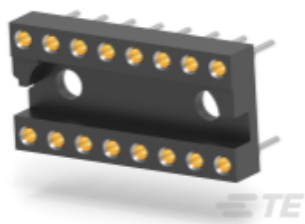


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# 4-1571551-4

✓ ACTIVE

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



Augat | Augat 500 Series

TE Internal #: **4-1571551-4**

TE Internal Description: **516-AG11D-ES-LF=500 DIP,AU/SN**

Alias #: **516-AG11D-ES-LF**

DIP Socket Type : **Closed Frame**

Contact Fabrication : **Stamped & Formed**

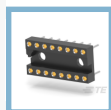
Number of Positions : **16**

Profile : **Standard**

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

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## Features

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

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Get in touch with our product experts.



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## Product Type Features

DIP Socket Type : **Closed Frame**  
Profile : **Standard**  
Row-to-Row Spacing : **7.62 mm [ .3 in ]**  
Leg Style : **Straight**  
Connector & Contact Terminates To : **Printed Circuit Board**  
Product Type : **Socket**

## Configuration Features

Number of Positions : **16**  
Number of Rows : **2**

## Electrical Characteristics

Contact Resistance (mΩ): **10**  
Insulation Resistance (MΩ): **5000**

## Body Features

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 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

Contact Termination Type : **Through Hole**  
Termination Post Length : **3.18 mm [ .125 in ]**

## Mechanical Attachment

PCB Mount Retention : **Without**  
Mounting Angle : **Vertical**  
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 ]**  
Length (in): **.8**

## 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 : **80**  
Tubes per Box : **100**  
Packaging Method : **Box & Tube, Tube**

Feedback

Other

Quantity per Tube : 30  
Comment : **Economy Series**

Compatible Parts

> [Contact Product Support](#)

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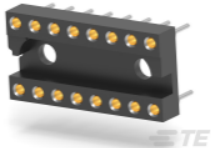
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**4-1571551-4**  
516-AG11D-ES-LF=500 DIP, AU/SN

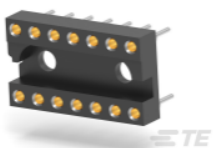



From **\$1.710** **In-Stock** 

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DIP Socket Type : **Closed Frame**  
Contact Fabrication : **Stamped & Formed**  
Number of Positions : **16**  
Profile : **Standard**  
Row-to-Row Spacing : **7.62 mm**

DIP SOCKETS  
**4-1571551-3**  
514-AG11D-ES-LF=500 DIP, AU/SN

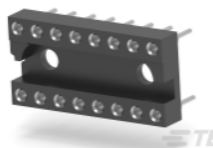



From **\$1.976** **In-Stock** 

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DIP Socket Type : **Closed Frame**  
Contact Fabrication : **Stamped & Formed**  
Number of Positions : **14**  
Profile : **Standard**  
Row-to-Row Spacing : **7.62 mm**

DIP SOCKETS  
**1571551-4**  
516-AG12D-ES-LF=500 DIP, SN/SN

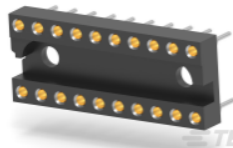



From **\$3.687** **In-Stock** 

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DIP Socket Type : **Closed Frame**  
Contact Fabrication : **Stamped & Formed**  
Number of Positions : **16**  
Profile : **Standard**  
Row-to-Row Spacing : **7.62 mm**

DIP SOCKETS  
**4-1571551-6**  
520-AG11D-ES-LF=500 DIP, AU/S



From **\$2.622** **In-Stock** 

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DIP Socket Type : **Closed Frame**  
Contact Fabrication : **Stamped & Formed**  
Number of Positions : **20**  
Profile : **Standard**  
Row-to-Row Spacing : **7.62 mm**

Feedback

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