



+ CONNECTORS

DIP SOCKETS



✓ Active

TE CONNECTIVITY (TE)

506-AG11D-ESL-LF=500 DIP,GF/SN

DIPLOMATE | 500 Series

506-AG11D-ESL-LF

TE Internal Number: 2-1571551-1

Alias ID: LEAD FREE 506-AG11D-ESL

[EU RoHS Compliant with Exemptions](#)

[EU ELV Compliant with Exemptions](#)

Contact Style Stamped & Formed

Number of Positions 6

Profile Standard

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

Mounting Angle Vertical

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

CLOSED FRAME DIP, ECONOMY LEAD FREE (REF AUGAT 500 SERIES) ECONOMY (STAMPED CONTACT)

PDF

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Catalog Pages/Data Sheets

DIP Sockets Quick Reference Guide (EN)

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_2-1571551-1_08132014922_dmtec

PDF

English

FEATURES



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

Profile Standard

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

Leg Style Straight

Product Type Socket

Configuration Features

Number of Positions 6

Number of Rows 2

Electrical Characteristics

Insulation Resistance (MΩ) 5000

Body Features

Color Black

Frame Style Closed

Sleeve Plating Material Tin

Sleeve Material Nickel

Contact Features

Contact Style Stamped & Formed
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 5
Solder Tail Contact Plating Material Tin
Contact Current Rating (Max) (A) 3
Mating Contact Type Four-Fingered
Contact Type Pin
Contact Base Material Beryllium Copper
Socket Style Standard
Socket Type DIP

Termination Features

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

Mechanical Attachment

Mounting Angle Vertical
Mating Alignment With
Mating Alignment Type Polarization
PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Thermoplastic Polyester

Dimensions

Length (in) .3
Height above PC Board 3.43 mm [.135 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 105

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 80
Packaging Method Box & Tube, Tube

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
