



+ CONNECTORS

DIP SOCKETS



✓ Active

TE CONNECTIVITY (TE)

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

DIPLOMATE | 500 Series

2-1571551-6

TE Internal Number: 2-1571551-6

Alias ID: 520-AG11D-ESL-LF

[EU RoHS Compliant with Exemptions](#)

[EU ELV Compliant with Exemptions](#)

Contact Style Stamped & Formed

Number of Positions 20

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

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 20

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 Flash

Contact Mating Area Plating Thickness (μin) 25

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) 1
Height above PC Board 4.57 mm [.18 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 105

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 24
Tubes per Box 40
Packaging Method Box & Tube, Tube

Other

Quantity per Tube 24

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
