



+ CONNECTORS
DIP SOCKETS



✓ Active

TE CONNECTIVITY (TE)
816-AG11D-ESL-LF=800 DIP,GF/SN
DIPLOMATE | 800 Series

816-AG11D-ESL-LF
TE Internal Number: 2-1571552-4
Alias ID: LEAD FREE 816-AG11D-ESL

EU RoHS Compliant with Exemptions
EU ELV Compliant with Exemptions

Contact Style Stamped & Formed

Number of Positions 16

Profile Standard

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

Mounting Angle Vertical

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

OPEN FRAME DIP. ECONOMY (STAMPED CONTACT) (REF AUGAT 800 SERIES)

PDF
English

CAD Files

3D PDF
PDF
English

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

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** 16
- Number of Rows** 2

Electrical Characteristics

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

Body Features

- Color** Black
- Frame Style** Ladder
- Sleeve Plating Material** Tin
- Sleeve Material** Brass

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) .8
Height above PC Board 2.67 mm [.105 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 105

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 30
Packaging Method Box & Tube, Tube

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF