



TE CONNECTIVITY (TE)

816-AG11D=SOCKET ASSEMBLY

DIPLOMATE

816-AG11D

TE Internal Number: 4-1437537-0

5 of 6 EU RoHS/ELV Compliant

[Find Compliant Alternatives](#)

Contact Style **Screw Machine**

Number of Positions **16**

Profile **Standard**

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

Mounting Angle **Vertical**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

DIP SOCKET, 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

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	Sleeve Material	Brass
	Sleeve Plating Material	Tin-Lead
	Frame Style	Ladder
Contact Features	Contact Style	Screw Machine
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (μin)	25
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Base Material	Beryllium Copper
	Socket Type	DIP
	Mating Contact Type	Four-Fingered
	Socket Style	Standard
	Contact Type	Pin
Contact Current Rating (A)	3	
Termination Features	Contact Termination Type	Through Hole
	Termination Post Length	3.18 mm [.125 in]
Mechanical Attachment	Mounting Angle	Vertical
	PCB Mount Retention	Without
	Mating Alignment	With
	Mating Alignment Type	Polarization
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polyester
Dimensions	Length (in)	.8
	Height above PC Board	2.67 mm [.105 in]
Usage Conditions	Operating Temperature Range (°C)	-55 – 125
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	30

Packaging Features

Packaging Quantity

30

Packaging Method

Tube, Tube/Box

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)