



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

808-AG12D-LF=800 DIP,PCB,SN/SN

DIPLOMATE

1571586-2

TE Internal Number: 1571586-2

Alias ID: 808-AG12D-LF

Always EU RoHS/ELV Compliant

Contact Style **Screw Machine**

Number of Positions **8**

Profile **Standard**

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

Mounting Angle **Vertical**

Product Drawings

OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)

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

Product Environmental Compliance

TE Material Declaration

MD_1571586-2_072620121237

PDF
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	8
	Number of Rows	2
Electrical Characteristics	Contact Resistance (mΩ)	10
	Insulation Resistance (MΩ)	5000
Body Features	Sleeve Material	Copper
	Sleeve Plating Material	Tin
	Frame Style	Ladder
	Color	Black
Contact Features	Contact Style	Screw Machine
	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness (μin)	25
	Solder Tail Contact Plating Material	Tin
	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
	Mating Alignment	With
	Mating Alignment Type	Polarization
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Thermoplastic Polyester
Dimensions	Length (in)	.4
	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

60

Packaging Method

Tube, Tube/Box

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)