



✓ Active

↓ **PRODUCT DRAWING**  
English

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TE CONNECTIVITY (TE)

532-AG12D-LF=500 DIP,PCB,SN/SN

DIPLOMATE

1-1571550-0

TE Internal Number: 1-1571550-0

Alias ID: 532-AG12D-LF

Always EU RoHS/ELV Compliant

Contact Style **Screw Machine**

Number of Positions **32**

Profile **Standard**

Row-to-Row Spacing **15.24 mm [ .6 in ]**

Mounting Angle **Vertical**

Product Drawings

CLOSED FRAME DIP, PREMIUM LEAD FREE (REF AUGAT 500 SERIES) PREMIUM (MACHINED CONTACT)

PDF  
English

CAD Files

3D PDF

PDF  
English

Customer View Model

3D\_IGS.ZIP  
English

Customer View Model

3D\_STP.ZIP  
English

Customer View Model

2D\_DXF.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

**15.24 mm [ .6 in ]**

Leg Style

**Straight**

Product Type

**Socket**

Configuration Features

Number of Positions

**32**

Number of Rows

**2**

Electrical Characteristics	Contact Resistance (mΩ)	10
	Insulation Resistance (MΩ)	5000
Body Features	Sleeve Material	Brass/Copper
	Sleeve Plating Material	Tin
	Frame Style	Closed
	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
	PCB Mount Retention	Without
	Mating Alignment	With
	Mating Alignment Type	Polarization
Housing Features	Centerline	2.54 mm [ .1 in ]
	Housing Material	Thermoplastic Polyester
Dimensions	Length (in)	1.6
	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

15

Packaging Method





Tube, Tube/Box

Product Compliance

Statement of Compliance  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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