



+ CONNECTORS

DIP SOCKETS



✓ Active

TE CONNECTIVITY (TE)

## 524-AG10D-ES=SOCKET ASSY.

DIPLOMATE | 500 Series

524-AG10D-ES

TE Internal Number: 3-1437536-9

[EU RoHS Compliant with Exemptions](#)

[EU ELV Compliant with Exemptions](#)

**Contact Style** Stamped & Formed

**Number of Positions** 24

**Profile** Standard

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

**Mounting Angle** Vertical

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### 500 Series Socket

PDF

English

CAD Files

#### 3D PDF

PDF

3D

#### Customer View Model

2D\_DXF.ZIP

English

## Customer View Model

3D\_IGS.ZIP

English

## Customer View Model

3D\_STP.ZIP

English

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Catalog Pages/Data Sheets

## DIP Sockets Quick Reference Guide (EN)

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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### Product Type Features

**Profile** Standard

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

**Leg Style** Straight

**Product Type** Socket

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### Configuration Features

**Number of Positions** 24

**Number of Rows** 2

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### Electrical Characteristics

**Insulation Resistance (MΩ)** 5000

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### Body Features

**Frame Style** Closed

**Sleeve Plating Material** Tin/Lead

**Sleeve Material** Brass/Copper

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### Contact Features

**Contact Style** Stamped & Formed

**Contact Mating Area Plating Material** Gold

**Contact Mating Area Plating Thickness (μin)** 25

**Solder Tail Contact Plating Material** Gold

**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

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### Termination Features

**Contact Termination Type** Through Hole  
**Termination Post Length** 3.18 mm [ .125 in ]

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Mechanical Attachment

**Mounting Angle** Vertical

**Mating Alignment** With

**Mating Alignment Type** Polarization

**PCB Mount Retention** Without

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Housing Features

**Centerline (Pitch)** 2.54 mm [ .1 in ]

**Housing Material** Polyester

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Dimensions

**Length (in)** 1.2

**Height above PC Board** 4.57 mm [ .18 in ]

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Usage Conditions

**Operating Temperature Range (°C)** -55 – 125

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Industry Standards

**UL Flammability Rating** UL 94V-0

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Packaging Features

**Packaging Quantity** 20

**Packaging Method** Box & Tube, Tube

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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