



+ CONNECTORS



DIP SOCKETS



TE CONNECTIVITY (TE)

514-AG10D=SOCKET ASSY

DIPLOMATE

514-AG10D

TE Internal Number: 1-1437531-7

Always EU RoHS/ELV Compliant

Contact Style **Screw Machine**

Number of Positions **14**

Profile **Standard**

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

Mounting Angle **Vertical**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

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

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

7.62mm [.3in]

Leg Style **Straight**Product Type **Socket**

Configuration Features Number of Positions **14**
Number of Rows **2**

Electrical Characteristics Contact Resistance (mΩ) **10**
Insulation Resistance (MΩ) **5000**

Body Features Sleeve Material **Brass/Copper**
Sleeve Plating Material **Gold**Frame Style **Closed**

Contact Features Contact Style **Screw Machine**
Contact Mating Area Plating Material **Gold**Contact Mating Area Plating Thickness (μin) **25**Solder Tail Contact Plating Material **Gold**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]
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	Housing Material	Polyester
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Dimensions	Length (in)	.7
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	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	34
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	Packaging Method	Tube, Tube/Box
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Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)