



+ 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](#)