

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

508-AG10D=SOCKET ASSY

DIPLOMATE

508-AG10D

TE Internal Number: 7-1437529-5

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

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

Product Environmental Compliance

TE Material Declaration

MD_7-1437529-5_020520151117_dmtec

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	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]
	Housing Material	Polyester
Dimensions	Height above PC Board	3.43 mm [.135 in]
Usage Conditions	Operating Temperature Range (°C)	-55 – 125

Packaging Features	Packaging Quantity	60
	Packaging Method	Tube, Tube/Box

Product Compliance


Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

DIP SOCKETS




818-AG10D=SOCKET ASSY
818-AG10D

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Find Similar Products

DIP SOCKETS




514-AG10D=SOCKET ASSY
514-AG10D

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DIP SOCKETS




824-AG11D-ESL-LF=800
DIP, GF/SN
824-AG11D-ESL-LF

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EUROCARD CONNECTORS



ASSY, PIN, EUROCARD,
TYPE C, LEAD-
5650913-5

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