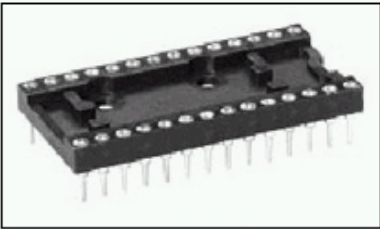


520-AG11D Product Details

Have a Question?

Chat with a Product Information Specialist



520-AG11D
(2-1437536-5)

TE Internal Number: 2-1437536-5

 Active

DIP Sockets

 [5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/Statement of Compliance](#))

Product Highlights:

- Socket Style = Standard
- Through Hole Contact Termination Type
- 2.54 mm Centerline
- Row-to-Row Spacing = 7.62 mm
- 20 Positions

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [500 Series Socket](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Socket Style](#) = Standard
- [Profile](#) = Standard
- [Frame Style](#) = Closed
- [Leg Style](#) = Straight
- [Sleeve Material](#) = Machined brass/formed copper
- [Product Series](#) = 500 Series
- [Comment](#) = Premium Series

Electrical Characteristics:

- [Insulation Resistance \(MΩ\)](#) = 5,000
- [Contact Resistance \(mΩ\)](#) = 10
- [Contact Rating](#) = 3A

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- [Solder Tail Contact Plating](#) = Tin-Lead

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 7.62 [0.300]
- [Number of Positions](#) = 20
- [Mount Style](#) = Vertical

Contact Related Features:

- [Contact Termination Type](#) = Through Hole
- [Contact Base Material](#) = Beryllium Copper
- [Contact Plating, Mating Area, Material](#) = Gold
- [Contact Style](#) = Screw Machine
- [Mating Contact Type](#) = Four-Fingered

Housing Related Features:

- [Housing Material](#) = Thermoplastic - GF
- [UL Flammability Rating](#) = UL 94V-0

Configuration Related Features:

- [Height Above PC Board \(mm \[in\]\)](#) = 4.57 [0.180]

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Conditions for Usage:

- [Temperature Range \(°C\)](#) = -55 - +125

Operation/Application:

- [Application](#) = Production

Packaging Related Features:

- [Packaging Method](#) = Tube
- [Packaging Quantity](#) = 24

Other:

- [Brand](#) = AMP

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