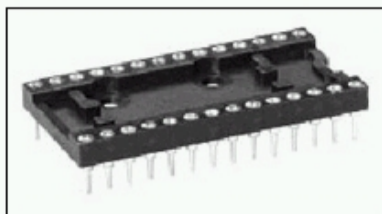


## 520-AG11D Product Details

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**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](#)

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### Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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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

#### Electrical Characteristics:

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

#### Termination Features:

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

#### Dimensions:

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

#### Body 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 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 Features:

- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0

#### 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 Features:

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

#### Other:

- Brand = AMP
- Comment = Premium Series

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