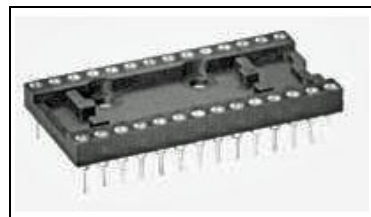




520-AG12D-LF Product Details



520-AG12D-LF (1571550-6)

TE Internal Number: 1571550-6

 Active

 View 3D PDF

DIP Sockets

 Always EU RoHS/ELV Compliant (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

- ▶ [Pricing & Availability](#)
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Documentation & Additional Information

Product Drawings:

- [CLOSED FRAME DIP, PREMIUM LEAD FREE \(REF AUGAT 500 S... \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version B\)](#)
- [3D Model \(IGES, Version B\)](#)
- [3D Model \(STEP, Version B\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Profile = Standard
- [Frame Style](#) = Closed
- [Leg Style](#) = Straight
- Product Series = 500 Series

Electrical Characteristics:

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

Termination Features:

- [Contact Termination Type](#) = Through Hole
- [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]

Dimensions:

- [Height Above PC Board \(mm \[in\]\)](#) = 3.43 [0.135]

Body Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 7.62 [0.300]
- [Mount Style](#) = Vertical
- Sleeve Material = Brass/Copper

Contact Features:

- [Socket Style](#) = Standard
- [Contact Base Material](#) = Beryllium Copper
- [Contact Plating, Mating Area, Material](#) = Tin
- [Contact Style](#) = Screw Machine
- [Mating Contact Type](#) = Four-Fingered
- Solder Tail Contact Plating = Tin

Housing Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

Configuration Features:

- [Number of Positions](#) = 20

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Temperature Range (°C) = 105

Packaging Features:

- [Packaging Method](#) = Tube

Other:

- Brand = AMP

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