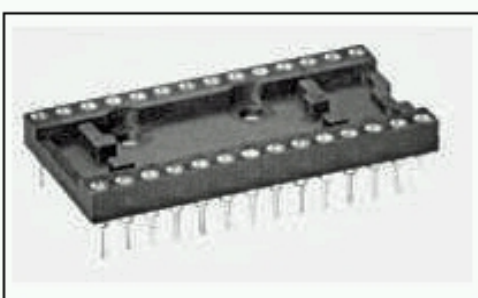


506-AG12D Product Details

[Live Product Chat](#)



DIP Sockets

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- DIP Socket
- Number of Positions = 6
- Row-to-Row Spacing = 7.62 mm
- Thru Hole
- Mount Style = Vertical

[View all Features](#) | [Find Similar Products](#)

506-AG12D (7-1437529-1)

TE Part Number: 7-1437529-1

Active

[Add to Part List](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

NEW!

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:

- [Product Type](#) = DIP Socket
- [Number of Positions](#) = 6
- Profile = Standard
- [Frame Style](#) = Closed
- [Leg Style](#) = Straight
- Sleeve Material = Brass/Copper
- Product Series = 500 Series

Electrical Characteristics:

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

Termination Related Features:

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

Body Related Features:

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

Contact Related Features:

- [Contact Mount](#) = Thru Hole
- [Contact Material](#) = Beryllium Copper
- [Contact Mating Area Plating Material](#) = Tin-Lead
- [Contact Style](#) = Screw Machine
- [Mating Contact Type](#) = Four-Fingered

Configuration Related Features:

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

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS 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) = 105

Packaging Related Features:

- [Packaging Method](#) = Tube

Other:

- Brand = AMP