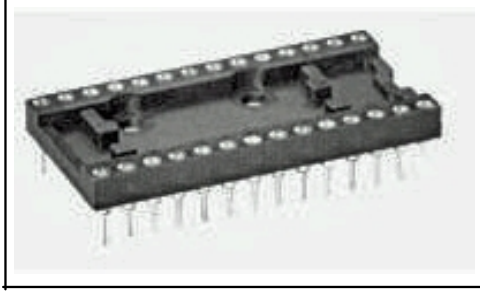


Product Details for 516 -AG10D -ESL



516 -AG10D -ESL

Tyco Part Number: 4 - 1437531 - 0

[Active](#)

DIP Sockets

[RoHS Compliant](#) (Statement of Compliance)

Product Highlights:

- ? DIP Socket
- ? Number of Positions = 16
- ? Row-to -Row Spacing = 7.62 mm
- ? Thru Hole
- ? Mount Style = Vertical

[View all Features](#)

Quick Links

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

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](#) = 16
- ? Profile = Standard
- ? [Frame Style](#) = Closed
- ? [Leg Style](#) = Straight
- ? Sleeve Material = Brass/Copper
- ? Product Series = 500 Series

Electrical Characteristics:

- ? Insulation Resistance (M?) = 5,000
- ? Contact Resistance (m?) = 10

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]

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](#) = Gold (5)
- ? [Contact Style](#) = Screw Machine
- ? [Mating Contact Type](#) = Four -Fingered
- ? Contact Termination Area Plating = Gold

Configuration Related Features:

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

Industry Standards:

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

Conditions for Usage:

- ? Temperature Range (°C) = 125

Packaging Related Features:

- ? [Packaging Method](#) = Tube

Other:

- ? Brand = AMP