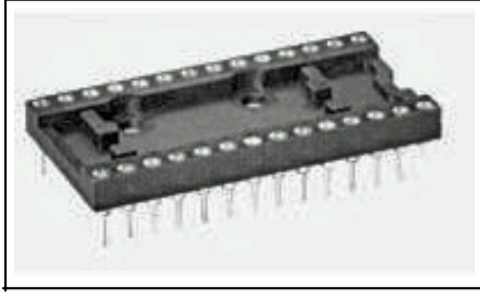


## Product Details for 516 -AG11D -ES



**516 -AG11D -ES**

Tyco Part Number: 1437536 -6

[Active](#)

### DIP Sockets

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

#### 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 (25)
- ? [Contact Style](#) = Stamped + Formed
- ? [Mating Contact Type](#) = Four -Fingered
- ? Contact Termination Area Plating = Tin -Lead

#### Configuration Related Features:

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

#### 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) = 125

#### Packaging Related Features:

- ? [Packaging Method](#) = Tube

#### Other:

- ? Brand = AMP