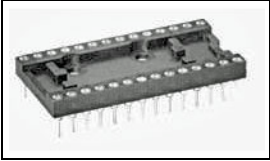


## 516-AG10D-ES Product Details



**516-AG10D-ES**  
(1437536-3)

TE Internal Number: 1437536-3

 Active

### 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
- 16 Positions

[View all Features](#)

### 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
- [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 $\Omega$ ) = 5,000
- Contact Resistance (m $\Omega$ ) = 10

#### Termination Related Features:

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

#### Body Related Features:

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

#### Contact Related Features:

- [Contact Termination Type](#) = Through Hole
- [Contact Base Material](#) = Beryllium Copper
- [Contact Plating, Mating Area, Material](#) = Gold (25)
- [Contact Style](#) = Stamped + Formed
- [Mating Contact Type](#) = Four-Fingered

#### 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