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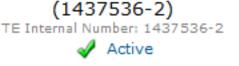
516-AG10D Product Details

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



516-AG10D





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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

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

Product Type Features:

- Socket Style = Standard
- 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 Features:

- Contact Termination Type = Through Hole
- Termination Post Length (mm [in]) = 3.18 [0.125]
- · Solder Tail Contact Plating = Gold

Dimensions:

Height Above PC Board (mm [in]) = 4.57 [0.180]

Body Features:

- Row-to-Row Spacing (mm [in]) = 7.62 [0.300]
- Mount Style = Vertical

Contact Features:

List all Documents

- Contact Base Material = Beryllium Copper
- Contact Plating, Mating Area, Material = Gold (25)
- Contact Style = Stamped + Formed
- Mating Contact Type = Four-Fingered

Housing Features:

Centerline (mm [in]) = 2.54 [0.100]

Configuration Features:

Number of Positions = 16

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) = 125

Packaging Features: Packaging Method = Tube

Other:

Brand = AMP

Corporate Information

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Product Cross Reference Documents & Drawings

Product Compliance Support Center Site Map

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