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516-AG10D

(1437536-2)

TE Internal Number: 1437536-2

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

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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](#)

[List all Documents](#)

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:

- [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

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