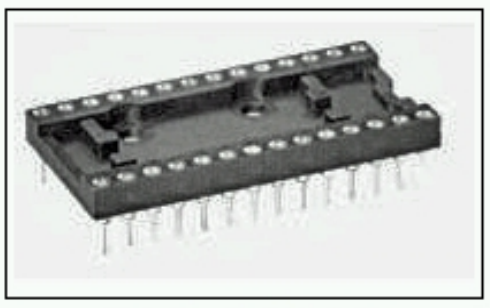
518-AG10D Product Details

Live Product Chat



518-AG10D
(1-1437536-3)
TE Part Number: 1-1437536-3
Active
Add to Part List

DIP Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- DIP Socket
- Number of Positions = 18
- Row-to-Row Spacing = 7.62 mm
- Thru Hole
- Mount Style = Vertical

View all Features | Find Similar Products

Quick Links
- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product
- Request Samples NEW!

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

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Product Type = DIP Socket
- Number of Positions = 18
- 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 Related Features:
- Termination (Solder) Post Length (mm [in]) = 3.18 [0.125]
- Solder Tail Contact Plating = Gold

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 Material = Gold (25)
- Contact Style = Screw Machine
- 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

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