

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)**Product Features** (Please use the Product Drawing for all design activity)**Product Type Features:**

- [Product Type](#) = DIP Socket
- [Number of Positions](#) = 40
- 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 \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin-Lead

Body Related Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 15.24 [0.600]
- [Mount Style](#) = Vertical
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

Contact Related Features:

- [Contact Mount](#) = Thru
- [Contact Material](#) = Br
- [Contact Mating Area](#) (25)
- [Contact Style](#) = Stam
- [Mating Contact Type](#)

Configuration Related Features:

- [Height Above PC Board](#) [0.180]

Industry Standards:

- [RoHS/ELV Compliance](#) compliant
- [Lead Free Solder Process](#) capable to 240°C, Wave Solder, C, Wave solder capable

Conditions for Usage:

- Temperature Range (C)

Packaging Related Features:

- [Packaging Method](#) =

Other:

- Brand = AMP

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