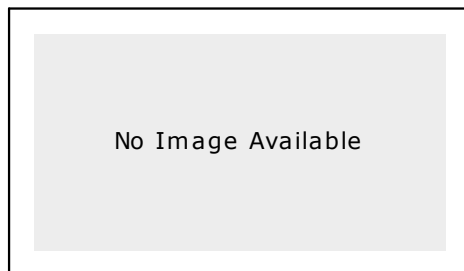


## 2-345871-1 Product Details

 [Live Product Chat](#)

**2-345871-1**

TE Internal Number: 2-345871-1

**Obsolete**
[Contact Product Information Center](#)

### DIP Sockets

[Always ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- DIP Socket
- Number of Positions = 40
- Row-to-Row Spacing = 15.24 mm
- Through Hole Contact Termination Type
- Mount Style = Vertical

[View all Features](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)





### Documentation & Additional Information

#### Product Drawings:

- None Available

#### 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:

- [Product Type](#) = DIP Socket
- [Number of Positions](#) = 40
- Profile = Standard
- [Frame Style](#) = Ladder
- [Leg Style](#) = Straight
- Comment = Auto-insertable

#### Electrical Characteristics:

- Insulation Resistance (M?) = 10,000
- Contact Resistance (m?) = 30

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.90 [0.114]
- Solder Tail Contact Plating = Tin-Lead over Nickel

#### 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 Termination Type](#) = Through Hole
- [Contact Base Material](#) = Beryllium Copper
- [Contact Mating Area Plating Material](#) = Gold (10)
- [Contact Style](#) = Screw Machine
- [Mating Contact Type](#) = Inner Spring

#### Configuration Related Features:

- [Height Above PC Board \(mm \[in\]\)](#) = 2.80 [0.110]

#### Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was ELV compliant

#### Conditions for Usage:

- Temperature Range (?C) = 105

#### Packaging Related Features:

- [Packaging Method](#) = Tube
- Packaging Quantity = 500mm Tube

#### Other:

- Brand = AMP