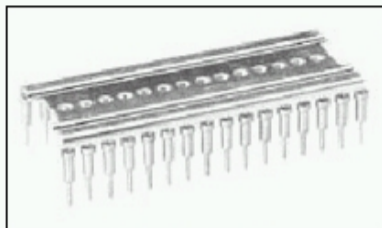


## 714-AG2D Product Details

### Have a Question?

Chat with a Product Information Specialist



**714-AG2D**  
(1437541-1)

TE Internal Number: 1437541-1

Obsolete

[Contact Product Information Center](#)

### DIP Sockets

[5 of 6 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
- 14 Positions

[View all Features](#)

### Quick Links

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

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy 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:

- [Socket Style](#) = Standard
- Profile = Standard
- [Frame Style](#) = Disposable Carrier
- [Leg Style](#) = Straight
- Sleeve Material = Machined Brass
- Product Series = 700 Series
- Comment = Premium Series

#### Electrical Characteristics:

- Insulation Resistance (MΩ) = 5,000
- Contact Resistance (mΩ) = 10
- Contact Rating = 3A

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin-Lead

#### Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 7.62 [0.300]
- [Number of Positions](#) = 14
- [Mount Style](#) = Vertical

#### Contact Related Features:

- [Contact Termination Type](#) = Through Hole
- [Contact Base Material](#) = Beryllium Copper
- [Contact Plating, Mating Area, Material](#) = Gold
- [Contact Style](#) = Screw Machine
- [Mating Contact Type](#) = Four-Fingered

#### Configuration Related Features:

- [Height Above PC Board \(mm \[in\]\)](#) = 4.20 [0.165]

#### Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

#### Conditions for Usage:

- Temperature Range (°C) = -55 - +125

#### Operation/Application:

- Application = Production

#### Packaging Related Features:

- [Packaging Method](#) = Package

#### Other:

- Brand = AMP

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