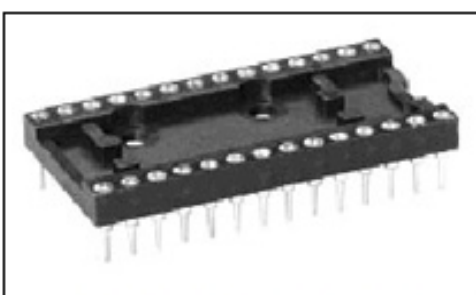


2-1571551-5 Product Details

[Live Product Chat](#)



2-1571551-5

TE Part Number: 2-1571551-5

[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](#)

Documentation & Additional Information

Product Drawings:

- [CLOSED FRAME DIP, ECONOMY LEAD FREE \(REF AUGAT 500 S...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

[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 = Machined brass/formed copper
- Product Series = 500 Series
- Comment = Economy Series

Electrical Characteristics:

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

Termination Related Features:

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

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 Flash
- [Contact Style](#) = Screw Machine
- [Mating Contact Type](#) = Four-Fingered

Housing Related Features:

- Housing Material = Thermoplastic Polyester
- Housing Flammability Rating = UL 94V-0

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) = -55 - +125

Operation/Application:

- Application = Production

Packaging Related Features:

- [Packaging Method](#) = Tube
- Packaging Quantity = 26

Other:

- Brand = Tyco Electronics