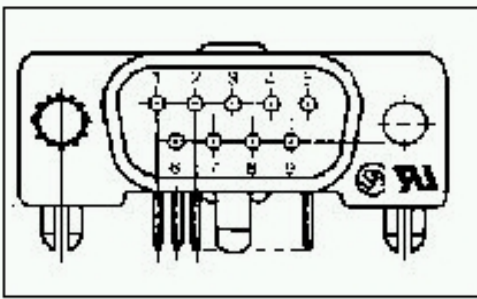


## 745001-3 Product Details

[Live Product Chat](#)



### 745001-3

TE Part Number: 745001-3

[Active](#)

[Add to Part List](#)

### Standard Board Mount Connectors

[5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/Statement of Compliance](#))

#### Product Highlights:

- Number of Positions = 9
- Plug
- PCB Mount Angle = Right Angle
- Product Series = HDJ-20
- Without Mating Connector Lock

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(1\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

### Documentation & Additional Information

#### Product Drawings:

- [PLUG ASSEMBLY, SIZE 1, 9 POSN., RIGHT ANGLE, .590 SE...](#) (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 L)
- [3D Model](#) (IGES, Version L)
- [3D Model](#) (STEP, Version L)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

[List all Documents](#)

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

#### Product Type Features:

- [Number of Positions](#) = 9
- [Gender](#) = Plug
- [PCB Mount Angle](#) = Right Angle
- [Product Series](#) = HDJ-20
- [Mating Connector Lock](#) = Without
- [PCB Retention Feature](#) = Yes
- [Shell Type](#) = All Plastic
- [Shell Size](#) = 1
- [Footprint \(mm \[in\]\)](#) = 14.99 [.590]
- [PCB Thickness \(in \[mm\]\)](#) = 0.062 [1.57]
- [Grounding Indents](#) = Without
- [Grounding Straps](#) = Without
- [PCB Mount Style](#) = Thru Hole
- [Color Code](#) = None
- Sealed = No
- Profile = Standard
- Post Size (mm [in]) = 0.64 [.025]

#### Mechanical Attachment:

- [Panel Attachment](#) = With

#### Termination Related Features:

- [Grounding Clips](#) = Without
- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- [Solder Tail Contact Plating](#) = Tin-Lead over Nickel

#### Body Related Features:

- [PCB Retention Method](#) = Boardlock(s)

#### Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold Flash
- Contact Shape = Square
- Contact Material = Brass

#### Housing Related Features:

- Housing Flammability Rating = UL 94V-2
- Housing Material = Thermoplastic

#### 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

#### Operation/Application:

- Application = Standard

#### Other:

- Brand = AMP

[Provide Website Feedback](#) | [Need Help?](#)