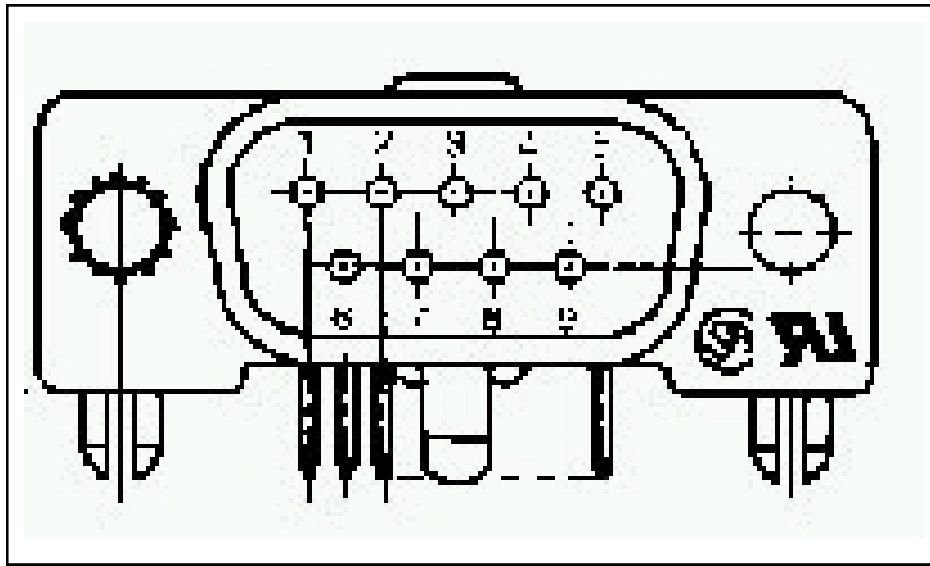


**5745001 -3 Product Details**

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**5745001 -3**

Active

**Standard Board Mount Connectors**

[Always EU RoHS/ELV Compliant](#) ( [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 Product Feature Selector](#)
- [Contact Us About This Product](#)

**Documentation & Additional Information**

**Product Drawings:**

- ? [PLUG ASSEMBLY, SIZE 1, 9 POS, RIGHT ANGLE, .590 SERI...](#)  
(PDF, English)

**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](#)

[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 over Nickel

**Body Related Features:**

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

**Contact Related Features:**

- ? [Contact Mating Area Plating](#) = 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](#) = 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

**Operation/Application:**

- ? Application = Standard

**Other:**

- ? Brand = Tyco Electronics