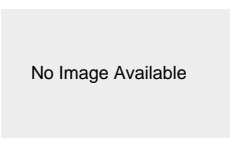


**Product Details for 5787131 -1**



**5787131 -1**

[Active](#)

**0.8 [.031] Printed Circuit Board and Cable Connectors**

[RoHS Compliant \(Statement of Compliance\)](#)

**Product Highlights:**

- ? Mating Type = Plug
- ? Number of Positions = 50
- ? Terminate To Cable
- ? Without Center Ground Plate
- ? Not Stacked

[View all Features](#)

**Quick Links**

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

**Documentation & Additional Information**

**Product Drawings:**  
? [PLUG KIT, CABLE CONNECTOR, CHAMP 0.8mm](#) (PDF, English)

**Catalog Pages/Data Sheets:**  
? None Available

**Product Specifications:**  
? [Connector, 0.8mm CHAMP](#) (PDF, English)

**Application Specifications:**  
? [CHAMP 0.8mm Cable & Printed Circuit \(PC\) Board Conne...](#) (PDF, English)

**Instruction Sheets:**  
? [Tooling Kit](#) (PDF, English)  
? [Mass Termination Tooling Assembly 543580 -1 & Cutter ...](#) (PDF, English)  
? [Manual Arbor Frame Assembly 91085 -2](#) (PDF, English)

**CAD Files:**  
? None Available

[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:**  
? [Mating Type](#) = Plug  
? [Number of Positions](#) = 50  
? Stacked = No  
? Product Type = Connector  
? Shell Material = Steel  
? Shielded = Yes  
? Wire Termination Type = IDC  
? Termination Cover = With

**Body Related Features:**  
? [Center Ground Plate](#) = Without  
? Number of Rows = 2  
? Shell Plating = Tin over Copper  
? Offset = No

**Contact Related Features:**  
? Contact Mating Area Plating = AMP -DURAGOLD (30)  
? Contact Centerline Spacing (mm [in]) = 0.80 [0.031]  
? Contact Material = Phosphor Bronze  
? Contact Termination Area Plating = Tin

**Housing Related Features:**  
? Housing Flammability Rating = UL 94V -0  
? Housing Material = Liquid Crystal Polymer (LCP)  
? Housing Color = Natural

**Industry Standards:**  
? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant  
? [Lead Free Solder Processes](#) = Not relevant for lead free process  
? RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**  
? [Terminate To](#) = Cable

**Other:**  
? Brand = AMP