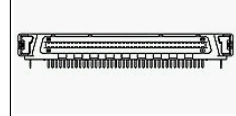


**Product Details for 787915 -2**



**787915 -2**

[Active](#)

**1.27 [.050] Series I, HD, FH and J Connectors**

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

- Product Highlights:**
- ? Connector
  - ? Receptacle
  - ? Number of Positions = 80
  - ? 1.27 mm Centerline
  - ? High Profile
- [View all Features](#)

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

**Documentation & Additional Information**

<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">RECEPTACLE ASSEMBLY, RIGHT ANGLE, BOARD -TO-BOARD, .0...</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>? None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Connector, CHAMP* Blindmate, .050 Series I</a> (PDF, English)</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">CHAMP .050 Series I Blindmate Plug and Receptacle Si...</a> (PDF, English)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Seating Tool Assemblies 1320142 -[] and 356198 -[] for...</a> (PDF, English)</li> <li>? <a href="#">Design Recommendations f/Printed Circuit (PC) Board ...</a> (PDF, English)</li> <li>? <a href="#">Adapter Kit for Greenerd Manual Frame Assemblies 3A ...</a> (PDF, English)</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>? None Available</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Tooling</a></li> </ul>
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[List all Documents](#)

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

<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Product Type</a> = Connector</li> <li>? <a href="#">Gender</a> = Receptacle</li> <li>? <a href="#">Number of Positions</a> = 80</li> <li>? <a href="#">Profile</a> = High</li> <li>? PCB Mount Style = Thru Hole</li> <li>? Special PCB Retention = With</li> <li>? <a href="#">Special PCB Retention Method</a> = Retention Leg</li> <li>? <a href="#">PCB Mount Angle</a> = Right Angle</li> <li>? <a href="#">Connector Type</a> = Blindmate</li> <li>? <a href="#">PCB Polarization</a> = Without</li> <li>? Retention Leg Material = Brass</li> <li>? Color = Black</li> <li>? Sealed Bottom = Without</li> <li>? Product Series = Series I</li> <li>? Comment = Without sequenced contacts.; Connector will accommodate Printed Circuit.; No Trimming Burr Allowable.</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>? Retention Leg Plating = Tin over Nickel</li> <li>? Tine Plate Material = SPS</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Termination Post Length (mm [in])</a> = 2.54 [0.100]</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Centerline (mm [in])</a> = 1.27 [0.050]</li> </ul>	<p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Contact Mating Area Plating</a> = Gold (30) over Nickel</li> <li>? Contact Material = Phosphor Bronze</li> <li>? Contact Termination Area Plating = Tin over Nickel</li> </ul> <p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Housing Temperature Rating</a> = High</li> <li>? Housing Material = Liquid Crystal Polymer (LCP)</li> <li>? Housing Flammability Rating = UL 94V -0</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>? <a href="#">Lead Free Solder Processes</a> = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin in-Paste capable to 245°C, Pin in-Paste capable to 260°C</li> <li>? RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>? Terminate To = Printed Circuit Board</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Application</a> = SCA2 (Single Connector Attachment), SCS1</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>? Brand = AMP</li> </ul>
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