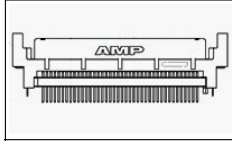


Product Details for 787596 -5



787596 -5

 [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>Product Drawings:</p> <ul style="list-style-type: none"> ? RECEPTACLE ASSEMBLY, VERTICAL, EXTENDED HEIGHT, 80 P... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> ? None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> ? Connector, CHAMP* Blindmate, .050 Series I (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> ? CHAMP .050 Series I Blindmate Plug and Receptacle Si... (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> ? Seating Tool Assemblies 1320142 -[] and 356198 -[] for... (PDF, English) ? Design Recommendations f/Printed Circuit (PC) Board ... (PDF, English) ? Adapter Kit for Greenerd Manual Frame Assemblies 3A ... (PDF, English) <p>CAD Files:</p> <ul style="list-style-type: none"> ? None Available <p style="text-align: right;">List all Documents</p>	<p>Additional Information:</p> <ul style="list-style-type: none"> ? Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> ? Tooling

Product Features <small>(Please use the Product Drawing for all design activity)</small>	
<p>Product Type Features:</p> <ul style="list-style-type: none"> ? Product Type = Connector ? Gender = Receptacle ? Number of Positions = 80 ? Profile = High ? PCB Mount Style = Thru Hole ? Special PCB Retention = With ? Special PCB Retention Method = Retention Leg ? PCB Mount Angle = Vertical ? Connector Type = Blindmate ? PCB Polarization = With ? PCB Polarization Method = Post Polarization ? Retention Leg Material = Brass ? Color = Black ? Sealed Bottom = Without ? Product Series = Series I ? Comment = 1.27 [.050] Max. Burr Trimming Allowable. <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> ? Retention Leg Plating = Tin over Nickel <p>Termination Related Features:</p> <ul style="list-style-type: none"> ? Termination Post Length (mm [in]) = 3.18 [0.125] 	<p>Body Related Features:</p> <ul style="list-style-type: none"> ? Centerline (mm [in]) = 1.27 [0.050] <p>Contact Related Features:</p> <ul style="list-style-type: none"> ? Contact Mating Area Plating = Gold (30) over Nickel ? Contact Material = Phosphor Bronze ? Contact Termination Area Plating = Tin over Nickel <p>Housing Related Features:</p> <ul style="list-style-type: none"> ? Housing Temperature Rating = Standard ? Housing Material = Liquid Crystal Polymer (LCP) ? Housing Flammability Rating = UL 94V -0 <p>Industry Standards:</p> <ul style="list-style-type: none"> ? 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, 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 ? RoHS/ELV Compliance History = Always was RoHS compliant <p>Operation/Application:</p> <ul style="list-style-type: none"> ? Application = SCA2 (Single Connector Attachment), SCS1 <p>Other:</p> <ul style="list-style-type: none"> ? Brand = AMP