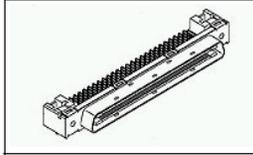


Product Details for 5787885 -1



5787885 -1

[Active](#)

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

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

Product Highlights:

- ? Connector
- ? Plug
- ? Number of Positions = 200
- ? 1.27 mm Centerline
- ? Low 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"> ? PLUG ASSEMBLY, RIGHT ANGLE .050 CHAMP (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*.050 Low Profile Docking (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> ? CHAMP .050 Series Low Profile Docking Connectors (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> ? None Available <p>CAD Files:</p> <ul style="list-style-type: none"> ? None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> ? Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> ? Tooling

[List all Documents](#)

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 = Plug ? Number of Positions = 200 ? Profile = Low ? PCB Mount Style = Thru Hole (SMT Compatible) ? Special PCB Retention = With ? Special PCB Retention Method = Retention Leg ? PCB Mount Angle = Right Angle ? Connector Type = Blindmate ? PCB Polarization = Without ? Footprint (mm [in]) = 8 -Row [8 -Row] ? Panel Thickness (mm [in]) = 0.55 - 1.20 [0.022 - 0.047] ? Retention Leg Material = Brass ? Shell Material = Carbon Steel ? Ground Plate Material = Stainless Steel <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> ? Panel Attachment = With ? Bail Lock = With ? Locking Screw = Without ? Retention Leg Plating = Tin over Nickel <p>Termination Related Features:</p> <ul style="list-style-type: none"> ? Termination Post Length (mm [in]) = 3.40 [0.134] 	<p>Body Related Features:</p> <ul style="list-style-type: none"> ? Centerline (mm [in]) = 1.27 [0.050] ? Center Ground Plate = With ? Shell Plating = Nickel over Copper <p>Contact Related Features:</p> <ul style="list-style-type: none"> ? Contact Mating Area Plating = Gold (30) over Nickel ? Contact Termination Area Plating = Tin over Nickel <p>Housing Related Features:</p> <ul style="list-style-type: none"> ? Housing Temperature Rating = Standard ? Housing Color = Natural ? Housing Material = Polyester <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 ? RoHS/ELV Compliance History = Always was RoHS compliant <p>Operation/Application:</p> <ul style="list-style-type: none"> ? Application = Standard <p>Other:</p> <ul style="list-style-type: none"> ? Brand = AMP