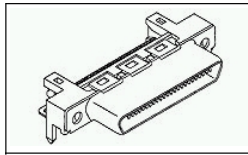


5787096 -1 Product Details

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



5787096 -1

Superseded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

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- ? Mating Type = Receptacle
- ? Number of Positions = 50
- ? Terminate To Printed Circuit Board
- ? PCB Mount Style = Hybrid Leads
- ? Right Angle Mount Angle

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> ? None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> ? None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> ? None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> ? None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> ? None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> ? 2D Drawing (DXF, Version 0) ? 3D Model (IGES, Version 0) ? 3D Model (STEP, Version 0) <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"> ? Mating Type = Receptacle ? Number of Positions = 50 ? PCB Mount Style = Hybrid Leads ? Mount Angle = Right Angle ? SMT Compatible = Yes ? Profile = Low ? Stacked = No ? PCB Polarization = Without ? PCB Retention Feature = Yes ? Product Type = Connector ? Shell Material = Steel ? Shielded = Yes <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> ? Boardlock Material = Brass ? Boardlock Plating = Tin -Lead over Nickel <p>Termination Related Features:</p> <ul style="list-style-type: none"> ? Termination (Solder) Post Length (mm [in]) = 2.22 [0.087] ? Solder Tail Contact Plating = Tin -Lead <p>Body Related Features:</p> <ul style="list-style-type: none"> ? Center Ground Plate = Without ? Number of Rows = 2 ? Insert Material = Thermoplastic ? Insert Flammability Rating = UL 94V -0 ? Shell Plating = Tin over Copper 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> ? Contact Mating Area Plating Material = Gold (30) over Palladium Nickel ? Contact Centerline Spacing (mm [in]) = 0.80 [0.031] ? Contact Material = Phosphor Bronze <p>Housing Related Features:</p> <ul style="list-style-type: none"> ? Housing Flammability Rating = UL 94V -0 ? Housing Material = Thermoplastic ? Housing Color = Black <p>Industry Standards:</p> <ul style="list-style-type: none"> ? RoHS/ELV Compliance = RoHS compliant, ELV compliant ? Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C ? RoHS/ELV Compliance History = Always was RoHS compliant <p>Conditions for Usage:</p> <ul style="list-style-type: none"> ? Terminate To = Printed Circuit Board <p>Other:</p> <ul style="list-style-type: none"> ? Brand = AMP