

**CATALOG**

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**Subminiature and Microminiature D Connectors**  
**↳ .050 Series Board Mount Connectors**

**AMP** 749721-5 [Active](#)  
 (Corporate P/N: 749721-5)

[Not ELV or RoHS Compliant](#)

[Search for Compliant \(RoHS/ELV\) Alternates](#)  
[CAD Geometry](#) | [Search for Parts](#)

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**Related Part Information**

General Information	eCommerce	Related Part Information
<ul style="list-style-type: none"> <li>✦ <a href="#">General Info</a></li> <li>✦ <a href="#">Sales Info</a></li> <li>✦ <a href="#">Assembly Subcontractors</a></li> </ul>	<ul style="list-style-type: none"> <li>✦ <a href="#">Pricing &amp; Availability</a></li> </ul>	<ul style="list-style-type: none"> <li>✦ <a href="#">Tooling</a></li> </ul>

**Photos & Line Drawings** - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

[Panel Cutout](#)

**Searchable Features:**

<b>Brand:</b>	AMP
<b><a href="#">RoHS/ELV Compliance:</a></b>	Not ELV/RoHS compliant
<b><a href="#">Lead Free Solder Processes:</a></b>	Not suitable for lead free processing
<b><a href="#">Product Type:</a></b>	Connector
<b><a href="#">Gender:</a></b>	Receptacle Header
<b><a href="#">Number of Positions:</a></b>	50
<b><a href="#">Shielded:</a></b>	Yes
<b><a href="#">Mating Connector Lock:</a></b>	With
<b><a href="#">Mount Angle:</a></b>	Vertical
<b><a href="#">PCB Polarization:</a></b>	Without
<b><a href="#">PCB Retention Feature:</a></b>	With
<b><a href="#">PCB Retention Method Feature:</a></b>	Threaded Mounting Holes

**Other Properties:**

<b>Mating Connector Lock Type:</b>	Latch Blocks
<b>Housing Material:</b>	Thermoplastic
<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Post Plating:</b>	Tin Lead over Nickel
<b>Contact Material:</b>	Phosphor Bronze
<b>Shell Material:</b>	Steel
<b>Shell Plating:</b>	Tin over Copper
<b>Bracket Material:</b>	Zinc
<b>Bracket Plating:</b>	Nickel over Copper

<b><u>Rails:</u></b>	Without
<b><u>Shell Type:</u></b>	Full Metal
<b><u>Contact Mating Area Plating:</u></b>	Gold (30)
<b><u>Termination Post Length (mm [in]):</u></b>	3.18 [0.125]
<b><u>Product Series:</u></b>	Series III

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