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Friday, 18 November, 2005

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**Subminiature and Microminiature D Connectors**  
**↳ Standard Board Mount Connectors**

**AMP** 749767-1 **Active**

Not ELV or RoHS Compliant

**(Corporate P/N: 749767-1)**

Search for Compliant (RoHS/ELV)  
Alternates  
Search for Parts

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

**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](#)

**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> | Wave solder capable to 240°C, Wave solder capable to 265°C |
| <b><a href="#">Number of Positions:</a></b>        | 15   |
| <b><a href="#">Gender:</a></b>                     | Plug   |
| <b><a href="#">PCB Mount Angle:</a></b>            | Right Angle  |
| <b><a href="#">Product Series:</a></b>             | HD-22  |
| <b><a href="#">Mating Connector Lock:</a></b>      | With   |
| <b><a href="#">Mating Connector Lock Type:</a></b> | Threaded Inserts   |

**Other Properties:**

|                                     |                      |
|-------------------------------------|----------------------|
| <b>Sealed:</b>                      | No                   |
| <b>Profile:</b>                     | Standard             |
| <b>Housing Material:</b>            | Thermoplastic        |
| <b>Contact Material:</b>            | Copper Alloy         |
| <b>Shell Material:</b>              | Steel                |
| <b>Shell Plating:</b>               | Tin                  |
| <b>Housing Flammability Rating:</b> | UL 94V-0             |
| <b>Boardlock Material:</b>          | Copper Alloy         |
| <b>Boardlock Plating:</b>           | Tin-Lead over Nickel |
| <b>Threaded Insert Material:</b>    | Zinc                 |
| <b>Threaded Insert Plating:</b>     | Clear Chromate       |
| <b>Eyelet Material:</b>             | Brass                |

|  |                      |
|--|----------------------|
| <b><u>PCB Retention Feature:</u></b>             | With                 |
| <b><u>PCB Retention Method Feature:</u></b>      | Boardlocks           |
| <b><u>Shell Type:</u></b>                        | Front Metal Shell    |
| <b><u>Shell Size:</u></b>                        | 1                    |
| <b><u>Panel Attachment:</u></b>                  | No                   |
| <b><u>Grounding Clips:</u></b>                   | Without              |
| <b><u>Footprint (mm [in]):</u></b>               | 8.08 [.318]          |
| <b><u>Termination Post Length (mm [in]):</u></b> | 3.18 [0.125]         |
| <b><u>PCB Thickness (in [mm]):</u></b>           | 0.062 [1.57]         |
| <b><u>Contact Mating Area Plating:</u></b>       | Gold (30)            |
| <b><u>Solder Tail Plating:</u></b>               | Tin-Lead over Nickel |
| <b><u>Grounding Indents:</u></b>                 | With                 |
| <b><u>Grounding Straps:</u></b>                  | Without              |
| <b><u>PCB Mount Style:</u></b>                   | Thru Hole            |
| <b><u>Color Code:</u></b>                        | None                 |
| <b><u>Region:</u></b>                            | Americas             |

|                        |                       |
|------------------------|-----------------------|
| <b>Eyelet Plating:</b> | Tin over Copper Flash |
|------------------------|-----------------------|

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