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

**AMP** 748481-5  [Active](#)

[Not ELV or RoHS Compliant](#)

**(Corporate P/N: 748481-5)**

[Search for Compliant \(RoHS/ELV\)](#)

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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](#)

### 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>	26
<b><a href="#">Gender:</a></b>	Receptacle
<b><a href="#">PCB Mount Angle:</a></b>	Right Angle
<b><a href="#">Product Series:</a></b>	HD-22

### Other Properties:

<b>Sealed:</b>	No
<b>Mounting Hole Diameter (mm [in]):</b>	3.18 [.125]
<b>Housing Material:</b>	Thermoplastic
<b>Contact Material:</b>	Phosphor Bronze
<b>Shell Material:</b>	Steel
<b>Shell Plating:</b>	Tin
<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Threaded Insert Material:</b>	Zinc
<b>Threaded Insert Plating:</b>	Clear Chromate

<b><u>Mating Connector Lock:</u></b>	With
<b><u>Mating Connector Lock Type:</u></b>	Threaded Inserts
<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>	2
<b><u>Panel Attachment:</u></b>	No
<b><u>Grounding Clips:</u></b>	Without
<b><u>Footprint (mm [in]):</u></b>	8.89 [.350]
<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>	Without
<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><u>Eyelet Material:</u></b>	Brass
<b><u>Eyelet Plating:</u></b>	Tin

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