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Thursday, 17 November, 2005

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

**AMP** 747250-2 Active

[Not ELV or RoHS Compliant](#)

**(Corporate P/N: 747250-2)**

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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>

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>	9
<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 20
<b><a href="#">Mating Connector Lock:</a></b>	Without
<b><a href="#">PCB Retention Feature:</a></b>	With
<b><a href="#">PCB Retention Method Feature:</a></b>	Mounting Holes
<b><a href="#">Shell Type:</a></b>	Front Metal Shell

Other Properties:	
<b>Sealed:</b>	No
<b>Profile:</b>	Standard
<b>Post Size (mm [in]):</b>	0.66 [.026]
<b>Contact Shape:</b>	Round
<b>Mounting Hole Diameter (mm [in]):</b>	3.18 [.125]
<b>Housing Material:</b>	Thermoplastic
<b>Contact Material:</b>	Brass
<b>Shell Material:</b>	Steel
<b>Shell Plating:</b>	Tin
<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Eyelet Material:</b>	Brass
<b>Eyelet Plating:</b>	Tin
<b>Comment:</b>	Plugs are preloaded with size 20 DF posted pin contacts

<b>Shell Size:</b>	1
<b>Panel Attachment:</b>	No
<b>Grounding Clips:</b>	Without
<b>Footprint (mm [in]):</b>	8.08 [.318]
<b>Termination Post Length (mm [in]):</b>	3.18 [0.125]
<b>PCB Thickness (in [mm]):</b>	0.093 [2.36]
<b>Contact Mating Area Plating:</b>	Gold (30)
<b>Solder Tail Plating:</b>	Tin-Lead over Nickel
<b>Grounding Indents:</b>	With
<b>Grounding Straps:</b>	With
<b>PCB Mount Style:</b>	Thru Hole
<b>Color Code:</b>	None
<b>Region:</b>	Americas

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