



Electronics

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Wednesday, 16 November, 2005

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Subminiature and Microminiature D Connectors

↳ Standard Board Mount Connectors

**AMP** 207829-4 Active

Not ELV or RoHS Compliant

(Corporate P/N: 207829-4)

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](#)

[Typical Application](#)

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>	37
<b><a href="#">Gender:</a></b>	Receptacle
<b><a href="#">PCB Mount Angle:</a></b>	Vertical
<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

Other Properties:

<b>Sealed:</b>	No
<b>Application:</b>	Standard
<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>	3.05 [.120]
<b>Housing Material:</b>	Thermoplastic
<b>Contact Material:</b>	Phosphor Bronze
<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Comment:</b>	All receptacles are preloaded with size 20 DF posted socket contacts

<b>Shell Type:</b>	All Plastic
<b>Shell Size:</b>	4
<b>Panel Attachment:</b>	No
<b>Grounding Clips:</b>	Without
<b>Termination Post Length (mm [in]):</b>	3.18 [0.125]
<b>PCB Thickness (in [mm]):</b>	0.062 – 0.093 [1.57 – 2.36]
<b>Contact Mating Area Plating:</b>	Gold (30)
<b>Solder Tail Plating:</b>	Tin-Lead over Nickel
<b>Grounding Indents:</b>	Without
<b>Grounding Straps:</b>	Without
<b>PCB Mount Style:</b>	Thru Hole
<b>Color Code:</b>	None
<b>Region:</b>	Americas

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