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**Subminiature and Microminiature D Connectors****↳ Standard Board Mount Connectors**
**AMP**    **5-827189-3**     [Active](#)
[Not Reviewed for ELV/RoHS Compliance](#)
**(Tyco Electronics P/N: 5-827189-3)**
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**Related Part Information**

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

[PC Board Mount Specifications](#)
**Searchable Features:**

<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	Not reviewed for compliance
<b>No. of Positions:</b>	9
<b>Gender:</b>	Plug
<b>PCB Mount Angle:</b>	Vertical
<b>Mating Connector Lock:</b>	Without
<b>PCB Retention Feature:</b>	Without
<b>Shell Type:</b>	Full Metal
<b>Shell Size:</b>	1
<b>Panel Attachment:</b>	No

**Other Properties:**

<b>Sealed:</b>	No
<b>Application:</b>	Standard
<b>Post Size (mm [in]):</b>	0.64 [.025]
<b>Contact Shape:</b>	Square
<b>Contact Material:</b>	Brass
<b>Insert Flammability Rating:</b>	UL 94V-0
<b>Insert Material:</b>	Brass
<b>Shell Material:</b>	Steel
<b>Shell Plating:</b>	Tin

<b>Grounding Clips:</b>	Without
<b>Termination Post Length (mm [in]):</b>	17.00 [0.669]
<b>PCB Thickness (in [mm]):</b>	0.062 [1.57]
<b>Contact Mating Area Plating:</b>	Gold (30)
<b>Solder Tail Plating:</b>	Tin
<b>Grounding Indents:</b>	With
<b>Grounding Straps:</b>	Without
<b>PCB Mount Style:</b>	Thru Hole
<b>Product Series:</b>	HDP-20
<b>Color Code:</b>	None
<b>Region:</b>	Americas

**Comment:**

All Assemblies are pre-loaded with size 20 posted contacts. 1.2 mm pc board holes are recommended.

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