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Friday, 18 November, 2005

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Subminiature and Microminiature D Connectors
↳ Standard Board Mount Connectors

AMP 749768-1 **Active**

Not ELV or RoHS Compliant

(Corporate P/N: 749768-1)

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"> ➤ General Info ➤ Sales Info ➤ Assembly Subcontractors 	<ul style="list-style-type: none"> ➤ Pricing & Availability 	<ul style="list-style-type: none"> ➤ Tooling

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:	
Brand:	AMP
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Wave solder capable to 240°C, Wave solder capable to 265°C
Number of Positions:	15
Gender:	Plug
PCB Mount Angle:	Right Angle
Product Series:	HD-22
Mating Connector Lock:	With
Mating Connector Lock Type:	Female Screwlocks, 4-40 UNC

Other Properties:	
Sealed:	No
Application:	Standard
Profile:	Standard
Housing Material:	Thermoplastic
Contact Material:	Copper Alloy
Shell Material:	Steel
Shell Plating:	Tin
Housing Flammability Rating:	UL 94V-0
Boardlock Material:	Copper Alloy
Boardlock Plating:	Tin-Lead over Nickel
Threaded Insert Plating:	Clear Chromate
Female Screwlock Material:	Zinc

<u>PCB Retention Feature:</u>	With
<u>PCB Retention Method Feature:</u>	Boardlocks
<u>Shell Type:</u>	Front Metal Shell
<u>Shell Size:</u>	1
<u>Panel Attachment:</u>	No
<u>Grounding Clips:</u>	Without
<u>Footprint (mm [in]):</u>	8.89 [.350]
<u>Termination Post Length (mm [in]):</u>	3.18 [0.125]
<u>PCB Thickness (in [mm]):</u>	0.062 [1.57]
<u>Contact Mating Area Plating:</u>	Gold (30)
<u>Solder Tail Plating:</u>	Tin-Lead over Nickel
<u>Grounding Indents:</u>	With
<u>Grounding Straps:</u>	Without
<u>PCB Mount Style:</u>	Thru Hole
<u>Color Code:</u>	None
<u>Region:</u>	Americas

<u>Eyelet Material:</u>	Brass
<u>Eyelet Plating:</u>	Tin over Copper Flash

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