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Thursday, 17 November, 2005

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Subminiature and Microminiature D Connectors ↳ Standard Board Mount Connectors

AMP **747238-2** Active

Not ELV or RoHS Compliant

(Corporate P/N: 747238-2)

Search for Compliant (RoHS/ELV)

Alternates

CAD Geometry | Search for Parts

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Related Part Information

General Information	eCommerce	Related Part Information
- General Info - Sales Info - Assembly Subcontractors	Pricing & Availability	Tooling

Searchable Features:

Brand:	AMP
<u>RoHS/ELV Compliance:</u>	Not ELV/RoHS compliant
<u>Lead Free Solder Processes:</u>	Wave solder capable to 240° C, Wave solder capable to 265°C
<u>Number of Positions:</u>	25
<u>Gender:</u>	Plug
<u>PCB Mount Angle:</u>	Right Angle
<u>Product Series:</u>	HD 20
<u>Mating Connector Lock:</u>	Without
<u>PCB Retention Feature:</u>	With
<u>PCB Retention Method Feature:</u>	Mounting Holes
<u>Shell Type:</u>	Front Metal Shell

Other Properties:

Sealed:	No
Profile:	Standard
Post Size (mm [in]):	0.66 [.026]
Contact Shape:	Round
Mounting Hole Diameter (mm [in]):	3.05 [.120]
Housing Material:	Thermoplastic
Contact Material:	Brass
Shell Material:	Steel
Shell Plating:	Tin
Housing Flammability Rating:	UL 94V-0
Eyelet Material:	Brass
Eyelet Plating:	Tin
Comment:	Plugs are preloaded with size 20 DF posted pin contacts

<u>Shell Size:</u>	3
<u>Panel Attachment:</u>	No
<u>Grounding Clips:</u>	Without
<u>Footprint (mm [in]):</u>	8.08 [.318]
<u>Termination Post Length (mm [in]):</u>	3.18 [0.125]
<u>PCB Thickness (in [mm]):</u>	0.093 [2.36]
<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>	With
<u>PCB Mount Style:</u>	Thru Hole
<u>Color Code:</u>	None
<u>Region:</u>	Americas

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