



Electronics

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Friday, 18 November, 2005

CATALOG

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Subminiature and Microminiature D Connectors
↳ Standard Board Mount Connectors

AMP 745412-1 Active

Not ELV or RoHS Compliant

(Corporate P/N: 745412-1)

Search for Compliant (RoHS/ELV)

Alternates

CAD Geometry | 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
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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:	Not suitable for lead free processing
Number of Positions:	25
Gender:	Plug
PCB Mount Angle:	Vertical
Product Series:	HD 20
Mating Connector Lock:	Without
PCB Retention Feature:	Without
Shell Type:	Full Metal

Other Properties:	
Sealed:	No
Application:	Standard
Profile:	High
Post Size (mm [in]):	0.64 [.025]
Contact Shape:	Square
Mounting Hole Diameter (mm [in]):	3.05 [.120]
Contact Material:	Brass
Insert Flammability Rating:	UL 94V-0
Insert Material:	Thermoplastic
Shell Material:	Steel
Shell Plating:	Tin

Shell Size:	3
Panel Attachment:	No
Grounding Clips:	Without
Termination Post Length (mm [in]):	3.18 [0.125]
PCB Thickness (in [mm]):	0.062 – 0.093 [1.57 – 2.36]
Contact Mating Area Plating:	Gold (30)
Solder Tail Plating:	Tin-Lead over Nickel
Grounding Indents:	With
Grounding Straps:	Without
PCB Mount Style:	Thru Hole
Color Code:	None
Region:	Americas

Comment:	Plugs are preloaded with size 20 DF posted pin contacts
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