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Subminiature and Microminiature D Connectors

↳ Standard Board Mount Connectors

AMP 745053-2  [Active](#)
[Not ELV or RoHS Compliant](#)
(Corporate P/N: 745053-2)
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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:	25
Gender:	Plug
PCB Mount Angle:	Vertical
Product Series:	HD 20

Other Properties:

Sealed:	No
Application:	Standard
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
Housing Flammability Rating:	UL 94V-0

<u>Mating Connector Lock:</u>	With
<u>Mating Connector Lock Type:</u>	Threaded Insert, 4-40 UNC
<u>PCB Retention Feature:</u>	With
<u>PCB Retention Method Feature:</u>	Mounting Holes
<u>Shell Type:</u>	All Plastic
<u>Shell Size:</u>	3
<u>Panel Attachment:</u>	No
<u>Grounding Clips:</u>	Without
<u>Termination Post Length (mm [in]):</u>	3.18 [0.125]
<u>PCB Thickness (in [mm]):</u>	0.062 – 0.093 [1.57 – 2.36]
<u>Contact Mating Area Plating:</u>	Gold (30)
<u>Solder Tail Plating:</u>	Tin-Lead over Nickel
<u>Grounding Indents:</u>	Without
<u>Grounding Straps:</u>	Without
<u>PCB Mount Style:</u>	Thru Hole
<u>Color Code:</u>	None
<u>Region:</u>	Americas

<u>Threaded Insert Material:</u>	Brass
<u>Comment:</u>	Plugs are preloaded with size 20 DF posted pin contacts

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