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Friday, 18 November, 2005

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Subminiature and Microminiature D Connectors ↳ Standard Board Mount Connectors

AMP 745073-1 [Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 745073-1)

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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: | | Other Properties: | |
|--|---|--|---------------|
| Brand: | AMP | Sealed: | No |
| RoHS/ELV Compliance: | Not ELV/RoHS compliant | Application: | Standard |
| Lead Free Solder Processes: | Wave solder capable to 240° C, Wave solder capable to 265°C | Profile: | Standard |
| Number of Positions: | 25 | Post Size (mm [in]): | 0.66 [.026] |
| Gender: | Plug | Contact Shape: | Round |
| PCB Mount Angle: | Vertical | Mounting Hole Diameter (mm [in]): | 3.05 [.120] |
| Product Series: | HD 20 | Housing Material: | Thermoplastic |
| | | Contact Material: | Brass |
| | | Housing Flammability Rating: | UL 94V-0 |

| | |
|--|--------------------------------|
| <u>Mating Connector Lock:</u> | With |
| <u>Mating Connector Lock Type:</u> | Female Screwlocks, Fixed |
| <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 Flash |
| <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>Female Screwlock Material:</u> | Brass |
| <u>Female Screwlock Plating:</u> | Nickel over Copper Flash |
| <u>Comment:</u> | Plugs are preloaded with size 20 DF posted pin contacts |

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