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## Subminiature and Microminiature D Connectors

### ↳ Standard Cable Connectors

**AMP** 747306-4  [Active](#)

(Corporate P/N: 747306-4)

[Not ELV or RoHS Compliant](#)

[Search for Compliant \(RoHS/ELV\)](#)

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**Related Part Information**

| General Information   | eCommerce  | Related Part Information  |
|---|--|---|
| <ul style="list-style-type: none"> <li><a href="#">General Info</a></li> <li><a href="#">Sales Info</a></li> <li><a href="#">Assembly Subcontractors</a></li> </ul> | <ul style="list-style-type: none"> <li><a href="#">Pricing &amp; Availability</a></li> </ul> | <ul style="list-style-type: none"> <li><a href="#">Tooling</a></li> </ul> |

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

[Product Photo](#)

[Panel Mount Cutout Dimensions](#)

**Searchable Features:**

|  |                                    |
|--|------------------------------------|
| <b>Brand:</b>                                      | AMP                                |
| <b><a href="#">RoHS/ELV Compliance:</a></b>        | Not ELV/RoHS compliant             |
| <b><a href="#">Lead Free Solder Processes:</a></b> | Not relevant for lead free process |
| <b><a href="#">Product Type:</a></b>               | Connector                          |
| <b><a href="#">Product Series:</a></b>             | HDF-20 (Ribbon Cable)              |
| <b>Number of Positions:</b>                        | 9                                  |
| <b><a href="#">Gender:</a></b>                     | Plug                               |
| <b><a href="#">Contacts:</a></b>                   | With                               |
| <b><a href="#">Wire/Cable Type:</a></b>            | Ribbon Cable                       |

**Other Properties:**

|   |                 |
|---|-----------------|
| <b>Profile:</b>                                   | Low             |
| <b>Ribbon Cable Centerline Spacing (mm [in]):</b> | 1.27 [0.050]    |
| <b>Contact Material:</b>                          | Phosphor Bronze |
| <b>Color:</b>                                     | Black           |
| <b>Housing Material:</b>                          | Thermoplastic   |
| <b>Housing Material Flammability Rating:</b>      | UL 94V-0        |
| <b>Shell Material:</b>                            | Steel           |
| <b>Shell Plating:</b>                             | Tin             |
| <b>Strain Relief Part Number:</b>                 | 747275-4        |
| <b>Cover Material:</b>                            | Thermoplastic   |

|  |                                     |
|--|-------------------------------------|
| <b><u>Wire Termination Type:</u></b>             | Insulation Displacement Crimp (IDC) |
| <b><u>Wire Range (mm<sup>2</sup> [AWG]):</u></b> | 0.08 - 0.15 [28-26]                 |
| <b><u>Mating Connector Lock:</u></b>             | With                                |
| <b><u>Mating Connector Lock Type:</u></b>        | Mounting Holes                      |
| <b><u>Shell Size:</u></b>                        | 1                                   |
| <b><u>Shell Type:</u></b>                        | Full Metal Shell                    |
| <b><u>Contact Mating Area Plating:</u></b>       | Gold (30)                           |
| <b><u>Contact Termination Area Plating:</u></b>  | Tin Lead over Nickel                |
| <b><u>Contact Size:</u></b>                      | 20                                  |
| <b><u>Grounding Indents:</u></b>                 | With                                |
| <b><u>Grade:</u></b>                             | Standard                            |

|                 |   |
|-----------------|---|
| <b>Comment:</b> | All plug assemblies are supplied with housing and cover preassembled Mass Termination |
|-----------------|---|

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