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## Subminiature and Microminiature D Connectors

### ↳ Standard Cable Connectors


**747306-1**  [Active](#)

(Corporate P/N: 747306-1)

[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>	37
<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>	747275-1
<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>	4
<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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