

## CATALOG

## Cross Reference

[Competitive Products](#)  
[Military Spec P/Ns](#)  
[Tyco Brand P/Ns](#)

- ➔ [Part Number Search](#)
- ➔ [Document Search](#)
- ➔ [Product Type Search](#)
- ➔ [Product Family Search](#)
- ➔ [Alphabetical Search](#)
- ➔ [RoHS/ELV Compliance & Alternates](#)
- ➔ [CAD Model Search](#)
- ➔ [Brand Search](#)
- ➔ [Tool Search](#)
- ➔ [Multiple Part Comparison](#)
- ➔ [Lead Free Solutions](#)
- ➔ [Help/Glossary](#)

[Home](#)

e-bulletin newsletter  
**SUBSCRIBE NOW!**  
click here

## Subminiature and Microminiature D Connectors

## ➔ Standard Cable Connectors

AMP 747306-2  [Active](#)
[Not ELV or RoHS Compliant](#)

(Corporate P/N: 747306-2)

[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
<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>	25
<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>	747275-2
<b>Cover Material:</b>	Thermoplastic

<b><u>Wire Termination Type:</u></b>	Insulation Displacement Crimp (IDC)
<b><u>Wire Range (mm² [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>	3
<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
-----------------	---

[Copyright](#) and [Privacy Statement](#)  
Visit [Tyco International Ltd.](#)

[ [Products](#) | [Catalog](#) | [Brands](#) | [Industries](#) | [Commerce](#) | [Supplier](#) | [Contact Us](#) | [About](#) | [Home](#) ]

▪