

CATALOG

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Subminiature and Microminiature D Connectors

➔ Standard Cable Connectors

AMP 749806-3  [Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 749806-3)

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

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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:	Not relevant for lead free process
Product Type:	Cable Connector and Clamp
Product Series:	HDP-20
Number of Positions:	9
Shielded:	Yes
Gender:	Receptacle
Contacts:	With
Wire Termination Type:	Crimp Snap

Other Properties:

Cable Clamp Type:	One-Piece Quick Snap
Cable Exit Angle:	Straight(180°)/120°
Grommets:	With
Screws and Retainer Clips:	With
Body Material:	Polypropylene
Contact Material:	Phosphor Bronze, Brass
Cable Support Gate Material:	Polypropylene
Housing Material:	Glass-Filled Nylon, Glass-Filled Polyester
Housing Flammability Rating:	UL 94V-0
Shell Material:	Steel
Shell Plating:	Tin over Copper

<u>Wire Range (mm² [AWG]):</u>	0.15 - 0.40 [26-22]
<u>Mating Connector Lock:</u>	With
<u>Mating Connector Lock Type:</u>	Mounting Holes
<u>Shell Size:</u>	3
<u>Shell Type:</u>	Front Metal Shell
<u>Contact Mating Area Plating:</u>	Gold Flash
<u>Contact Termination Area Plating:</u>	Tin, Tin-Lead
<u>Contact Size:</u>	20
<u>Cable Insulation Diameter (mm [in]):</u>	4.57 – 11.68 [0.180 – 0.460]
<u>Grounding Indents:</u>	Without
<u>Grade:</u>	Standard
<u>Packaging Method:</u>	Bulk

<u>Mounting Screw Material:</u>	Steel
<u>Mounting Screw Plating:</u>	Zinc
<u>Retainer Clip Material:</u>	Stainless Steel
<u>Packaging Quantity:</u>	100
<u>Strain Relief Clip Material:</u>	Stainless Steel
<u>Screw Material:</u>	Steel
<u>Screw Plating:</u>	Zinc

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