

CATALOG

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Subminiature and Microminiature D Connectors

↳ Standard Cable Connectors

 **745493-5**  [Active](#)
[Not ELV or RoHS Compliant](#)
(Corporate P/N: 745493-5)
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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:	Connector
Product Series:	HDE-20 (IDC)
Number of Positions:	15
Gender:	Receptacle
Contacts:	With
Wire/Cable Type:	Discrete Wire, Round Jacketed Cable

Other Properties:

Contact Material:	Phosphor Bronze
Color:	Black
Shell Material:	Steel
Shell Plating:	Tin
Insert Material:	Thermoplastic
Insert Flammability Rating:	UL 94V-0

<u>Wire Termination Type:</u>	Insulation Displacement Crimp (IDC)
<u>Wire Insulation Diameter (mm [in]):</u>	1.52 [0.060]
<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>	2
<u>Shell Type:</u>	Full Metal Shell
<u>Contact Mating Area Plating:</u>	Gold Flash
<u>Contact Termination Area Plating:</u>	Tin Lead over Nickel
<u>Contact Size:</u>	20
<u>Grounding Indents:</u>	Without
<u>Grade:</u>	Standard

Comment:

All connectors are preloaded. Individual conductor strands should be larger than 0.13 [.005] diameter. Contacts accept a max. wire insulation thickness of 0.38 [.015]. HDE connectors are designed for terminating solid or stranded (7-strand max.) wire. Connectors can be made available with clinch nuts, contact AMP Incorporated HDE connectors are designed for terminating solid or stranded (7-strand max.) wire. Individual conductor strands should be larger than 0.127 in. [.005] diameter.

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