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**Subminiature and Microminiature D Connectors**

**↳ Standard Cable Connectors**

**AMP** 749810-2 Active

Not ELV or RoHS Compliant

**(Tyco Electronics P/N: 749810-2)**

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

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**Related Part Information**

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

[Product Photo](#)

**Searchable Features:**

<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	Not ELV/RoHS compliant
<b>Lead Free Solder Processes:</b>	Not relevant for lead free process
<b>Product Type:</b>	Cable Connector and Clamp
<b>Product Series:</b>	HDE-20 (IDC)
<b>Number of Positions:</b>	15
<b>Shielded:</b>	Yes
<b>Gender:</b>	Plug
<b>Contacts:</b>	With
<b>Wire Termination Type:</b>	Insulation Displacement Crimp (IDC)
<b>Wire Range (mm<sup>2</sup> [AWG]):</b>	0.15 - 0.40 [26-22]

**Other Properties:**

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

<b>Mating Connector Lock:</b>	With
<b>Mating Connector Lock Type:</b>	Mounting Holes
<b>Shell Size:</b>	2
<b>Shell Type:</b>	Full Metal Shell
<b>Contact Mating Area Plating:</b>	Gold Flash
<b>Contact Termination Area Plating:</b>	Tin, Tin-Lead
<b>Contact Size:</b>	20
<b>Cable Insulation Diameter (mm [in]):</b>	4.32 – 9.65 [0.170 – 0.380]
<b>Grounding Indents:</b>	With
<b>Grade:</b>	Standard
<b>Packaging Method:</b>	Bulk

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

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