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## Subminiature and Microminiature D Connectors

### ↳ .050 Series Cable Connectors (SCSI)


**749111-1**

[Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 749111-1)

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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>

**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="#">Gender:</a></b>	Plug
<b>Number of Positions:</b>	20
<b><a href="#">Wire/Cable Type:</a></b>	Round Jacketed Cable
<b>Wire Range (mm [AWG]):</b>	0.05-0.09 <sup>2</sup> [30-28]
<b><a href="#">Wire Insulation Diameter (mm [in]):</a></b>	0.74 – 0.91 [0.029 – 0.036]
<b><a href="#">Mating Connector Lock:</a></b>	Without
<b><a href="#">Panel Attachment:</a></b>	No
<b><a href="#">Shielded:</a></b>	Yes

**Other Properties:**

<b>Wire Termination Type:</b>	IDC
<b>Termination Cover Type:</b>	Standard
<b>Termination Cover Method:</b>	Assembled
<b>Contact Material:</b>	Phosphor Bronze
<b>Contact Mating Area Plating:</b>	Gold (30)
<b>Solder Tail Plating:</b>	Tin-Lead over Nickel
<b>Housing Material:</b>	Thermoplastic
<b>Housing Material Flammability Rating:</b>	UL 94V-0
<b>Color:</b>	Black
<b>Plug Shell Material:</b>	Steel
<b>Plug Shell Plating:</b>	Tin-Nickel Alloy
<b>Comment:</b>	Plug connector requires backshell kit for complete assembly

<b><u>Detent:</u></b>	Without
<b><u>Rails:</u></b>	Without
<b><u>Termination Cover:</u></b>	With
<b><u>Product Series:</u></b>	Series III
<b>Terminate To:</b>	Wire

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