

**5-749879 -9 Product Details**

**Live Product Chat** US Only  
9:30am - 5pm ET, Mon - Fri



**5-749879 -9**

[Active](#)

**.050 Series Cable Connectors (SCSI)**

[Always EU RoHS/ELV Compliant](#) ( [Statement of Compliance](#) )

**Product Highlights:**

- ? Connector
- ? Plug
- ? Number of Positions = 100
- ? Wire/Cable Type = Ribbon Cable, Round Jacketed Cable
- ? Ribbon Cable Centerline Spacing = 1.27 mm

[View all Features](#) | [Find Similar Products](#)

**Quick Links**

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
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**Documentation & Additional Information**

**Product Drawings:**

- ? None Available

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? None Available

**Application Specifications:**

- ? [AMPLIMITE .050 Series Insulation Displacement and Pr...](#) (PDF, English)

**Instruction Sheets:**

- ? None Available

**CAD Files:**

- ? None Available

**Additional Information:**

- ? [Product Line Information](#)

**Additional Product Images:**

- ? [Recommended Panel Cutout](#)

**Related Products:**

- ? [Tooling](#)

[List all Documents](#)

**Product Features**

(Please use the Product Drawing for all design activity)

**Product Type Features:**

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? Number of Positions = 100
- ? [Wire/Cable Type](#) = Ribbon Cable, Round Jacketed Cable
- ? [Wire Insulation Diameter \(mm \[in\]\)](#) = 0.74 - 0.91 [0.029 - 0.036]
- ? [Mating Connector Lock](#) = Without
- ? [Shielded](#) = No
- ? [Detent](#) = Without
- ? [Rails](#) = Without
- ? [Termination Cover](#) = With
- ? [Product Series](#) = Series III
- ? Wire Termination Type = IDC
- ? Termination Cover Type = Standard
- ? Termination Cover Method = Assembled
- ? Color = Black
- ? Bracket Material = Zinc
- ? Comment = Flat Ribbon Cable Must Be Approved by Tyco Engineering

**Mechanical Attachment:**

- ? [Panel Attachment](#) = With
- ? Bracket Plating = Nickel over Copper

**Termination Related Features:**

- ? Solder Tail Contact Plating = Tin over Nickel

**Body Related Features:**

- ? Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]
- ? Wire Range (mm [AWG]) = 0.05 <sup>2</sup> [30], 0.08 - 0.09 <sup>2</sup> [28]

**Contact Related Features:**

- ? Contact Material = Phosphor Bronze
- ? Contact Mating Area Plating Material = Gold (30)

**Housing Related Features:**

- ? Housing Material = Thermoplastic
- ? Housing Flammability Rating = UL 94V -0

**Industry Standards:**

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- ? Terminate To = Wire

**Other:**

- ? Brand = AMP