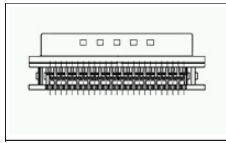


**749109 -5 Product Details**

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**749109 -5**

Active

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

Not EU RoHS or ELV Compliant ( Find RoHS Compliant Alternates )

**Product Highlights:**

- ? Connector
- ? Plug
- ? Number of Positions = 68
- ? Wire/Cable Type = 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](#)
- [Contact Us About This Product](#)

**Documentation & Additional Information**

**Product Drawings:**

- ? [PLUG SUBASSEMBLY AMPLIMITE .050 SERIES](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? [Connector, AMPLIMITE, Shielded, .050 Series](#) (PDF, English)

**Application Specifications:**

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

**Instruction Sheets:**

- ? [Manual Arbor Frame Assembly 58024 -1](#) (PDF, English)
- ? [AMP\\* REPAIR TOOL 58430 -1 FOR AMPLIMITE\\*.050 -SERIES...](#) (PDF, English)
- ? [AMPLIMITE .050 Series Connectors \(Round -to -Flat Cable\)](#) (PDF, English)
- ? [Installation and Use of Mass Termination Tooling](#) (PDF, English)
- ? [Cover Lacing Fixture 91293 -1 for AMPLIMITE .050 Seri...](#) (PDF, English)
- ? [AMP\\* MANUAL MINIATURE APPLICATOR FRAME ASSEMBLY 91295 -1](#) (PDF, English)
- ? [Cover Closing Kits and Staple Inserter Kit](#) (PDF, English)
- ? [Tooling Kit 768900 -1](#) (PDF, English)

**CAD Files:**

- ? None Available

**Additional Information:**

- ? [Product Line Information](#)

**Additional Product Images:**

- ? [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 = 68
- ? [Wire/Cable Type](#) = Round Jacketed Cable
- ? [Wire Insulation Diameter \(mm \[in\]\)](#) = 0.74 - 0.91 [0.029 - 0.036]
- ? [Mating Connector Lock](#) = Without
- ? [Shielded](#) = No
- ? [Detent](#) = With
- ? [Rails](#) = Without
- ? [Termination Cover](#) = Without
- ? [Product Series](#) = Series III
- ? Wire Termination Type = IDC
- ? Color = Black
- ? Shell Material = Steel

**Termination Related Features:**

- ? Solder Tail Contact Plating = Tin -Lead over Nickel

**Body Related Features:**

- ? Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]
- ? Wire Range (mm [AWG]) = 0.05 -0.09 ² [30 -28]
- ? Shell Plating = Tin over Copper

**Contact Related Features:**

- ? Contact Material = Phosphor Bronze
- ? Contact Mating Area Plating Material = Gold (30), Gold Flash over Palladium Nickel

**Housing Related Features:**

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

**Industry Standards:**

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

**Conditions for Usage:**

- ? Terminate To = Wire

**Other:**

- ? Brand = AMP