

## 749879-5 Product Details

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**749879-5**

TE Part Number: 749879-5

[Active](#)

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### .050 Series Cable Connectors (SCSI)

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

#### Product Highlights:

- Connector
- Plug
- Number of Positions = 50
- Wire/Cable Type = Ribbon Cable, Round Jacketed Cable
- Ribbon Cable Centerline Spacing = 1.27 mm

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

### Quick Links

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- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
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## Documentation & Additional Information

### Product Drawings:

- [PLUG CABLE ASSEMBLY, FLAT TOP, PANEL MOUNT, AMPLIMIT...](#) (PDF, English)

### 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: [\(CAD Format & Compression Information\)](#)

- [2D Drawing](#) (DXF, Version H)
- [3D Model](#) (IGES, Version H)
- [3D Model](#) (STEP, Version H)

[List all Documents](#)

### Additional Product Images:

- [Recommended Panel Cutout](#)

### Related Products:

- [Tooling](#)

## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Plug
- Number of Positions = 50
- [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-Lead 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](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

### Conditions for Usage:

- Terminate To = Wire

### Other:

- Brand = AMP