

5749110-1 Product Details

 Share  Print  Email



5749110-1

TE Internal Number: 5749110-1

 Active

.050 Series Cable Connectors (SCSI)

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Style = Plug
- 50 Positions
- Wire/Cable Type = Round Jacketed Cable
- Applies To Cable

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

 [Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [PLUG SUBASSEMBLY, 1.27\[.050\] SERIES, AMPLIMITE](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Wire/Cable Type](#) = Round Jacketed Cable
- [Wire Insulation Diameter \(mm \[in\]\)](#) = 0.74 - 0.91 [0.029 - 0.036]
- [Mating Connector Lock](#) = Without
- [Detent](#) = Without
- [Rails](#) = Without
- [Termination Cover](#) = With
- [Product Series](#) = Series III
- Termination Method to Wire/Cable = IDC
- Termination Cover Type = Standard
- Termination Cover Method = Assembled
- Color = Black
- Plug Shell Material = Steel

Mechanical Attachment:

- [Panel Mount Retention](#) = Without

Electrical Characteristics:

- [Shielded](#) = No

Termination Features:

- Solder Tail Contact Plating = Tin over Nickel

Body Features:

- Number of Positions = 50
- Wire Range (mm [AWG]) = 0.05-0.09² [30-28]
- Plug Shell Plating = Tin-Nickel Alloy

Contact Features:

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

Housing Features:

- Connector Style = Plug
- Housing Material = Nylon, Polyester
- UL 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:

- Applies To = Cable

Other:

- Brand = Tyco Electronics

Corporate Information

[Who We Are](#)

[Investors](#)

[News Room](#)

[Supplier Portal](#)

[Careers](#)

Quick Links

[Check Distributor Inventory](#)

[Cross Reference](#)

[Find Documents & Drawings](#)

[Product Compliance Support Center](#)

[Site Map](#)

Customer Support

[Email or Chat With Us](#)

[Find a Phone Number](#)

[Search Knowledge Base](#)

[Manage your Account](#)

Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

