

5390378-7 Product Details



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TE Internal Number: 5390378-7



.050 Series Cable Connectors (SCSI)

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

Product Highlights:

- Connector
- Receptacle
- Number of Positions = 68
- Wire/Cable Type = Ribbon Cable
- Ribbon Cable Centerline Spacing = .64 mm

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, 0.64\[.025\] CENTERLINE, AMPLIMITE...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMPLIMITE Subminiature D Connectors - .050 Series Co...](#) (PDF, English)

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 Ser...](#) (PDF, English)
- [Manual Miniature Applicator Frame Assembly 91295-1](#) (PDF, English)
- [Cover Closing Kits 543508-1 and 543526-1 and Staple ...](#) (PDF, English)
- [Tooling Kit 768900-1](#) (PDF, English)

CAD Files:

- None Available

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](#) = Receptacle
- Number of Positions = 68
- [Wire/Cable Type](#) = Ribbon Cable
- [Mating Connector Lock](#) = Without
- [Shielded](#) = No
- [Detent](#) = Without
- [Rails](#) = Without
- [Termination Cover](#) = With
- [Product Series](#) = Series III
- Body Shape = Flat-Top
- Wire Termination Type = IDC
- Color = Black
- Shell Material = Zinc Die Cast
- Bracket Material = Zinc

Mechanical Attachment:

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

Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- Ribbon Cable Centerline Spacing (mm [in]) = 0.64 [0.025]
- Wire Range (mm [AWG]) = 0.03² [32], 0.05² [30]
- Shell Plating = Nickel
- Termination Cover Color = Black

Contact Related Features:

- Contact Base 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