

786860 -7 Product Details



786860 -7

TE Internal Number: 786860 -7



Superseded

[Search for Replacement Parts](#)

.050 Series Cable Connectors (SCSI)

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

Product Highlights:

- ? Connector
- ? Connector Style = Receptacle
- ? 68 Positions
- ? Wire/Cable Type = Round Jacketed Cable
- ? Applies To Cable

[View all Features](#)

Have a Question?

Chat with a Product Information Specialist



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:

- ? [RECEPTACLE CABLE CONNECTOR KIT, UNASSEMBLED, WITH TE...](#) (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)
- ? [Repair Tool 58430](#) -1 for AMPLIMITE .050 Series Connectors (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)
- ? [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

[List all Documents](#)

Related Products:

- ? [Tooling](#)

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 = Wire Lacing
- ? Termination Cover Method = Unassembled
- ? Color = Black
- ? Plug Shell Material = Steel

Mechanical Attachment:

- ? [Panel Mount Retention](#) = Without

Electrical Characteristics:

- ? [Shielded](#) = Yes

Termination Related Features:

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

Body Related Features:

- ? Number of Positions = 68
- ? Wire Range (mm [AWG]) = 0.05 -0.09 ² [30 -28]
- ? Plug Shell Plating = Tin -Nickel Alloy

Contact Related Features:

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

Housing Related Features:

- ? Connector Style = Receptacle
- ? Housing Material = Thermoplastic - GF
- ? UL 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:

- ? Applies To = Cable

Other:

- ? Brand = AMP
- ? Comment = Receptacle connector requires backshell kit for complete assembly

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](#)

Sign up for our eNewsletter

Enter your email address

Follow Us On:



Visit Us On:

