1 - 787562 - 7 Product Details

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🛑 **Superseded**
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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 = 68
- Wire/Cable Type = Ribbon Cable, 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:
- None Available

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

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 = 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 = Wire Lacing
- Termination Cover Method = Unassembled
- Color = Black
- Comment = Can be used with backshell kit when using round jacket cable

Mechanical Attachment:
- Panel Attachment = Without

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]

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