5786090-7 Product Details

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 Active

.050 Series Cable Connectors (SCSI)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

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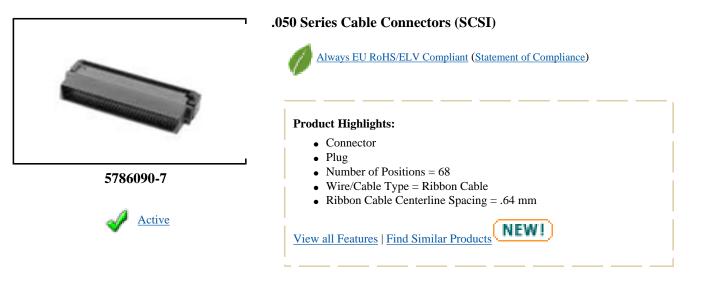
Documentation & Additional Information

Product Drawings:

- PLUG ASSEMBLY, UNSHIELDED, 0.635[.025] CENTERLINE, ... (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)
- 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)

Additional Information:

- Product Line Information

Related Products:

- Tooling

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version O1)

- 3D Model (IGES, Version O1)
- 3D Model (STEP, Version O1)

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
- Mating Connector Lock = Without
- Shielded = No
- Detent = Without
- Rails = Without
- Termination Cover = With
- Product Series = Series III
- Wire Termination Type = IDC
- Color = Black

Mechanical Attachment:
- Panel Attachment = Without

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]) = 0.05² [30]
- Termination Cover Color = Black

Contact Related Features:
- Contact Material = Phosphor Bronze
- Contact Mating Area Plating = Gold (30)

Housing Related Features:
- Housing Material = PBT - GF 30
- 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

Packaging Related Features:
- Packaging Method = Tube

Other:
- Brand = AMP