749611 - 8 Product Details

.050 Series Cable Connectors (SCSI)

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

749611 -8

✔ Active

Product Highlights:
- Connector
- Receptacle
- Number of Positions = 80
- Wire/Cable Type = Ribbon Cable, Round Jacketed Cable
- Ribbon Cable Centerline Spacing = 1.27 mm

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Quick Links
- Check Pricing & Availability
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Documentation & Additional Information

Product Drawings:
- RECEPTACLE CABLE ASSEMBLY, PANEL MOUNT, AMPLIMITE .... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- AMPLIMITE .050 Series Insulation Displacement and Pr... (PDF, English)

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

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 = 80
- Wire/Cable Type = Ribbon Cable, Round Jacketed Cable
- Wire Insulation Diameter (mm [in]) = 0.74 – 0.91 [0.029 – 0.036]
- Mating Connector Lock = With
- Mating Connector Lock Type = Latch Blocks
- Shielded = No
- Detent = Without
- Rails = With
- Termination Cover = With
- Product Series = Series III
- Wire Termination Type = IDC
- Termination Cover Type = Standard
- Termination Cover Method = Assembled
- Color = Black
- Shell Material = Steel
- Thread Size = 2-56
- Bracket Material = Zinc

Mechanical Attachment:
- Panel Attachment = With
- Bracket Plating = Nickel over Copper

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]
- Shell Plating = Nickel over Copper
- Termination Cover Color = Black

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

Packaging Related Features:
- Packaging Method = Tube

Other:
- Brand = AMP