Tyco Electronics
Our commitment. Your advantage.

Search   [Search]

Products   **Documentation**   **Resources**   **My Account**   **Customer Support**

749879   -9 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri

749879   -9

✔ Active

.050 Series Cable Connectors (SCSI)

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

Product Highlights:
- Connector
- Plug
- Number of Positions = 100
- 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:
- PLUG CABLE ASSEMBLY, FLAT TOP, PANEL MOUNT, AMPLIMIT... (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: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version H)
- 3D Model (IGES, Version H)
- 3D Model (STEP, Version H)

Additional Information:
- Product Line Information

Additional Product Images:
- Recommended 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 = Plug
- Number of Positions = 100
- 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 = Standard
- Termination Cover Method = Assembled
- Color = Black
- Bracket Material = Zinc
- Comment = Flat Ribbon Cable Must Be Approved by Tyco Engineering

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 ^{2} [30], 0.08 - 0.09 ^{2} [28]

Contact Related Features:
- Contact 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 = Not ELV/RoHS compliant
- Lead Free Solder Processes = Not relevant for lead free process

Conditions for Usage:
- Terminate To = Wire

Other:
- Brand = AMP