

**5-749611 -7 Product Details**

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TE Part Number: 5 -749611 -7

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**.050 Series Cable Connectors (SCSI)**

[Always EU RoHS/ELV Compliant](#) ( [Statement of Compliance](#) )

**Product Highlights:**

- ? Connector
- ? Receptacle
- ? Number of Positions = 68
- ? Wire/Cable Type = Ribbon Cable, Round Jacketed Cable
- ? Ribbon Cable Centerline Spacing = 1.27 mm

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">RECEPTACLE CABLE ASSEMBLY, PANEL MOUNT, AMPLIMITE ....</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>? None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>? None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">AMPLIMITE .050 Series Insulation Displacement and Pr...</a> (PDF, English)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>? None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>? None Available</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Product Line Information</a></li> </ul> <p><b>Additional Product Images:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Panel Cutout</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Tooling</a></li> </ul>
<a href="#">List all Documents</a>	

Product Features <small>(Please use the Product Drawing for all design activity)</small>	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Product Type</a> = Connector</li> <li>? <a href="#">Gender</a> = Receptacle</li> <li>? Number of Positions = 68</li> <li>? <a href="#">Wire/Cable Type</a> = Ribbon Cable, Round Jacketed Cable</li> <li>? <a href="#">Wire Insulation Diameter (mm [in])</a> = 0.74 - 0.91 [0.029 - 0.036]</li> <li>? <a href="#">Mating Connector Lock</a> = With</li> <li>? <a href="#">Mating Connector Lock Type</a> = Latch Blocks</li> <li>? <a href="#">Shielded</a> = No</li> <li>? <a href="#">Detent</a> = Without</li> <li>? <a href="#">Rails</a> = With</li> <li>? <a href="#">Termination Cover</a> = With</li> <li>? <a href="#">Product Series</a> = Series III</li> <li>? Wire Termination Type = IDC</li> <li>? Termination Cover Type = Standard</li> <li>? Termination Cover Method = Assembled</li> <li>? Color = Black</li> <li>? Shell Material = Steel</li> <li>? Thread Size = 2 -56</li> <li>? Bracket Material = Zinc</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">Panel Attachment</a> = With</li> <li>? Bracket Plating = Nickel over Copper</li> </ul>	<p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>? Solder Tail Contact Plating = Tin over Nickel</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>? Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]</li> <li>? Wire Range (mm [AWG]) = 0.05 -0.09 [ 30-28]</li> <li>? Shell Plating = Tin over Copper</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>? Contact Material = Phosphor Bronze</li> <li>? Contact Mating Area Plating Material = Gold (30), Gold Flash over Palladium Nickel</li> </ul> <p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>? Housing Material = Thermoplastic</li> <li>? Housing Flammability Rating = UL 94V -0</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>? <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>? <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>? RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>? Terminate To = Wire</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>? Brand = AMP</li> </ul>