

5 - 749879 - 5 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 = 50
 - Wire/Cable Type = Ribbon Cable, Round Jacketed Cable
 - Ribbon Cable Centerline Spacing = 1.27 mm

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Documentation & Additional Information	
<div>Product Drawings:</div> <div> <ul style="list-style-type: none"> None Available </div> <div>Catalog Pages/Data Sheets:</div> <div> <ul style="list-style-type: none"> None Available </div> <div>Product Specifications:</div> <div> <ul style="list-style-type: none"> None Available </div> <div>Application Specifications:</div> <div> <ul style="list-style-type: none"> AMPLIMITE .050 Series Insulation Displacement and Pr... (PDF, English) </div> <div>Instruction Sheets:</div> <div> <ul style="list-style-type: none"> None Available </div> <div>CAD Files:</div> <div> <ul style="list-style-type: none"> None Available </div> <div> List all Documents </div>	<div>Additional Information:</div> <div> <ul style="list-style-type: none"> Product Line Information </div> <div>Additional Product Images:</div> <div> <ul style="list-style-type: none"> Recommended Panel Cutout </div> <div>Related Products:</div> <div> <ul style="list-style-type: none"> Tooling </div>
Product Features <small>(Please use the Product Drawing for all design activity)</small>	
<div>Product Type Features:</div> <div> <ul style="list-style-type: none"> Product Type = Connector Gender = Plug Number of Positions = 50 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 </div> <div>Mechanical Attachment:</div> <div> <ul style="list-style-type: none"> Panel Attachment = With Bracket Plating = Nickel over Copper </div> <div>Termination Related Features:</div> <div> <ul style="list-style-type: none"> Solder Tail Contact Plating = Tin over Nickel </div>	<div>Body Related Features:</div> <div> <ul style="list-style-type: none"> Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050] Wire Range (mm [AWG]) = 0.05 ² [30], 0.08 - 0.09 ² [28] </div> <div>Contact Related Features:</div> <div> <ul style="list-style-type: none"> Contact Material = Phosphor Bronze Contact Mating Area Plating Material = Gold (30) </div> <div>Housing Related Features:</div> <div> <ul style="list-style-type: none"> Housing Material = Thermoplastic Housing Flammability Rating = UL 94V -0 </div> <div>Industry Standards:</div> <div> <ul style="list-style-type: none"> 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 </div> <div>Conditions for Usage:</div> <div> <ul style="list-style-type: none"> Terminate To = Wire </div> <div>Other:</div> <div> <ul style="list-style-type: none"> Brand = AMP </div>