



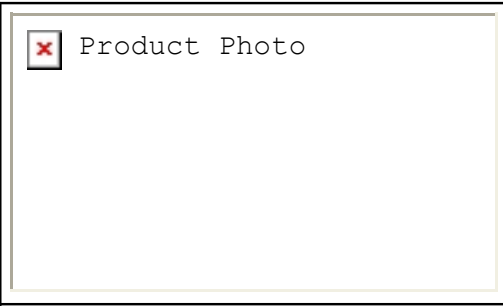
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## PCS-044A-1 Product Details



### PLCC Sockets

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

#### Product Highlights:

- Socket Type = PCS Series
- Number of Positions = 44
- 2.54 mm Centerline
- Normal Insertion Force
- Through Hole Contact Termination Type

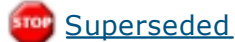
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**PCS-044A-1**  
(2-1437528-6)

TE Internal Number: 2-1437528-6



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### Documentation & Additional Information

<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">ALCOSWITCH PRODUCTS</a> (PDF, English)</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>• None Available</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="#">Recommended PC Board Layout</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>
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### Product Features (Please use the Product Drawing for all design activity)

<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Number of Positions</a> = 44</li> <li>• <a href="#">Insertion Force</a> = Normal</li> <li>• <a href="#">Polarizing Pin</a> = Without</li> <li>• Package Configuration = Square</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Contact Resistance (m?) = 30</li> <li>• Current Rating (Amps.) = 1</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• Socket Type = PCS Series</li> <li>• Centerline (mm [in]) = 2.54 [0.100]</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact Termination Type</a> = Through Hole</li> <li>• Contact Base Material = Phosphor Bronze</li> <li>• Contact Mating Area Plating Material = Tin-Lead</li> </ul>	<p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>• Housing Material = PPS</li> <li>• Housing Flammability Rating = UL 94V-0</li> </ul> <p><b>Configuration Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Height Above PC Board (mm [in])</a> = 9.15 [0.360]</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = Not ELV/RoHS compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C</li> </ul> <p><b>Packaging Related Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Carton</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> </ul>
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