

## 510-AG90D-20 Product Details



**510-AG90D-20**  
(3-1437530-5)

TE Internal Number: 3-1437530-5

 Active

### SIP Sockets

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

#### Product Highlights:

- 20 Positions
- Contact Style = Screw Machine
- Leg Style = Standard
- Beryllium Copper Contact Base Material
- Gold Contact Plating, Mating Area, Material

[View all Features](#)

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>• 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>• 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>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

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>• Leg Style = Standard</li> <li>• Sleeve Material = Brass</li> <li>• Product Series = 500 Series</li> <li>• Breakaway Header = Yes</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• Termination Post Length (mm [in]) = 3.18 [0.125]</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Number of Positions</a> = 20</li> <li>• Sleeve Material Plating = Gold</li> <li>• Centerline (mm [in]) = 2.54 [0.100]</li> <li>• Number of Rows = 1</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Style = Screw Machine</li> <li>• <a href="#">Contact Base Material</a> = Beryllium Copper</li> <li>• Contact Plating, Mating Area, Material = Gold</li> </ul>	<p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>• Housing Material = Thermoplastic - GF</li> <li>• UL Flammability Rating = UL 94V-0</li> </ul> <p><b>Configuration Related Features:</b></p> <ul style="list-style-type: none"> <li>• Height Above PC Board (mm [in]) = 4.57 [0.180]</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> = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> <li>• Comment = Premium Series</li> </ul>