



Our commitment. Your advantage.

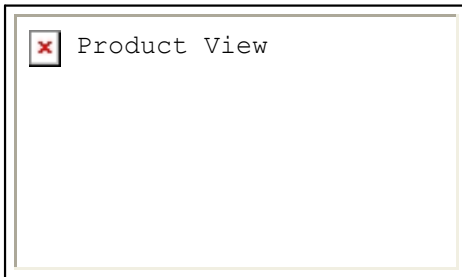
Search

[Products](#) | [Documentation](#) | [Resources](#) | [My Account](#) | [Customer Support](#)

[Home](#) > [Products](#) > [By Type](#) > [D-Subminiature Connectors](#) > [Product Feature Selector](#) > Product Details

## 749768-1 Product Details

[Live Product Chat](#)



**749768-1**

TE Internal Number: 749768-1



**Superseded**

[Search for Replacement Parts](#)

### Standard Board Mount Connectors

[5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/Statement of Compliance](#))

#### Product Highlights:

- Number of Positions = 15
- Plug
- PCB Mount Angle = Right Angle
- Product Series = HD-22
- With Mating Connector Lock

[View all Features](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

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="#">AMPLIMITE SUBMINATURE D TYPE CONNECTORS</a> (PDF, English)</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">AMPLIMITE* HD-22 Front Metal Shell, PCB Mounted Conn...</a> (PDF, English)</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">AMPLIMITE HD-22 Right-Angle Front Metal Shell Connectors</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="#">Product Photo</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

[List all Documents](#)

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> = 15</li> <li>• <a href="#">Gender</a> = Plug</li> <li>• <a href="#">PCB Mount Angle</a> = Right Angle</li> <li>• <a href="#">Product Series</a> = HD-22</li> <li>• <a href="#">Mating Connector Lock</a> = With</li> <li>• <a href="#">Mating Connector Lock Type</a> = Female Screwlocks, 4-40 UNC</li> <li>• <a href="#">PCB Retention Feature</a> = Yes</li> <li>• <a href="#">Shell Type</a> = Front Metal Shell</li> <li>• <a href="#">Shell Size</a> = 1</li> <li>• <a href="#">Footprint (mm [in])</a> = 8.89 [.350]</li> <li>• <a href="#">PCB Thickness (in [mm])</a> = 0.062 [1.57]</li> <li>• <a href="#">Grounding Indents</a> = With</li> <li>• <a href="#">Grounding Straps</a> = Without</li> <li>• <a href="#">PCB Mount Style</a> = Through Hole</li> <li>• <a href="#">Color Code</a> = None</li> <li>• Sealed = No</li> <li>• Profile = Standard</li> <li>• Shell Material = Steel</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Panel Attachment</a> = Without</li> <li>• Boardlock Material = Copper Alloy</li> <li>• Boardlock Plating = Tin-Lead over Nickel</li> <li>• Female Screwlock Material = Zinc</li> </ul>	<p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Grounding Clips</a> = Without</li> <li>• <a href="#">Termination Post Length (mm [in])</a> = 3.18 [0.125]</li> <li>• <a href="#">Solder Tail Contact Plating</a> = Tin-Lead over Nickel</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">PCB Retention Method</a> = Boardlock(s)</li> <li>• Shell Plating = Nickel</li> <li>• Threaded Insert Plating = Clear Chromate</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact Mating Area Plating Material</a> = Gold (30)</li> <li>• Contact Base Material = Copper Alloy</li> </ul> <p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>• Housing Flammability Rating = UL 94V-0</li> <li>• Housing Material = Thermoplastic</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = ELV compliant, 5 of 6 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>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• Application = Standard</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> </ul>

[Provide Website Feedback](#) | [Need Help?](#)