

# 1648152-1 Product Details



**1648152-1**

## High Current ELCON Drawer Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Connector
- Not Preloaded
- Connector Style = Plug
- Contact Size = 4, 12, 20
- Drawer Style = Middle

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(1\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

TE Internal Number: 1648152-1

Active

[View 3D PDF](#)

[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>• <a href="#">CONNECTOR, PIN PCB MOUNT 125A MIDDLE DRAWER (PDF, English)</a></li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED (PDF, English)</a></li> <li>• <a href="#">AMP &amp; ELCON Power Connector Layout Forms Datasheet 6... (PDF, English)</a></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="#">ELCON Drawer Series Connectors (PDF, English)</a></li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files: (CAD Format &amp; Compression Information)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing (DXF, Version A)</a></li> <li>• <a href="#">3D Model (IGES, Version A)</a></li> <li>• <a href="#">3D Model (STEP, Version A)</a></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> <li>• <a href="#">Mating Products (1)</a></li> </ul>
---	---

[List all Documents](#)

Feedback

## 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>• Product Type = Connector</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Current Rating (A) = 125</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Drawer Style = Middle</li> <li>• Mount Type = Fixed</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Size = 4, 12, 20</li> <li>• Type of Contact = Size 4 + Size 12 + Size 20</li> </ul> <p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• Connector Style = Plug</li> <li>• Housing Material = Thermoplastic - GF</li> <li>• Housing Color = Black</li> </ul>	<p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Preloaded = No</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 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> <li>• UL Flammability Rating = UL 94V-0</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Elcon</li> </ul>
---	--

### Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)

### Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)

### Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)

### Keep Me Informed



[Supplier Portal](#)

[Careers](#)

[Terms & Conditions](#)

[Privacy Policy](#)

[AODA Accessibility Policy](#)

[AODA Multi-Year Accessibility  
Plan](#)

[Product Compliance Support Center](#)

[Site Map](#)

[Manage Your Account](#)

