



## POWER CONTACTS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### III+ PIN, SOLDER, 30AU, 10AU FLASH, LP

AMP | Type III+

66182-1

TE Internal Number: 66182-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Wire/Cable Size (AWG) **26 – 20**

Wire/Cable Size (mm<sup>2</sup>) **.12 – .5**

Circuit Application **Signal**

Contact Type **Pin**

#### Product Drawings

[PIN ASSEMBLY, LOOSE PIECE, TYPE III+](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[3D PDF](#)

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#### Catalog Pages/Data Sheets

[Signal Contacts](#)

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[AMP Circular Connectors For Commercial Signal & Power Applications](#)

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[M\\_SERIES\\_PIN\\_AND\\_SOCKET\\_CONNECTORS](#)

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English

#### Product Specifications

Application Specification

[Type III+ \(Size 16\) Contacts](#)

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

|                            |  |   |
|----------------------------|--|---|
| Product Type Features      | Product Type   | <b>Contact</b>  |
| Electrical Characteristics | Test Current (A)   | <b>13</b>   |
| Contact Features           | Contact Type   | <b>Pin</b>  |
|                            | Contact Base Material  | <b>Copper Alloy</b>   |
|                            | Contact Mating Area Plating Material   | <b>Gold</b>   |
|                            | Contact Mating Area Plating Thickness (µin)  | <b>30</b>   |
|                            | Contact Termination Area Plating Material  | <b>Gold</b>   |
|                            | Contact Size   | <b>16</b>   |
| Termination Features       | Wire/Cable Size (AWG)  | <b>26 – 20</b>  |
|                            | Wire/Cable Size (mm <sup>2</sup> )   | <b>.12 – .5</b>   |
|                            | Termination Type   | <b>Solder</b>   |
| Operation/Application      | Circuit Application  | <b>Signal</b>   |
| Packaging Features         | Packaging Method   | <b>Carton</b>   |
|                            | Packaging Quantity   | <b>1000</b>   |
| Other                      | Comment  | <b>These contacts can be used in MultiMate contact positions of all connector housings.</b> |
|                            | For Use With   | <b>CPC Connectors, M Series Connectors</b>  |
|                            | Wire/Cable Type  | <b>Discrete Wire</b>  |
| Product Compliance         | <a href="#">Statement of Compliance PDF</a><br><a href="#">VIEW ALL PRODUCT COMPLIANCE</a> |   |

## CUSTOMERS ALSO BOUGHT

|  |   |   |   |
|--|---|---|---|
| <p><b>POWER CONTACTS</b></p>  <p><b>III+ SKT, SOLDER, 30AU, 10AU FLAS<br/>66183-1</b></p> | <p><b>RECTANGULAR CONNECTOR HARDWARE</b></p>  <p><b>SERIES "M" MIN. RECT. GUIDE SOC<br/>1-200835-1</b></p> | <p><b>MULTIPLE CONFIGURATION PCB HEADERS &amp; RECEPTACLES</b></p>  <p><b>2P AMPMODU II STIFT LEI<br/>826656-2</b></p> | <p><b>SURFACE MOUNT RESISTORS</b></p>  <p><b>RP 2B 2K8 0.1% 15PPM CUT LENGTH<br/>RP73D2B2K8BTG</b></p> |
|--|---|---|---|

