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**Part Number:** **5600230448**  
**Status:** **Active**  
**Overview:** Mini50 Connection Systems  
**Description:** CTX50 Receptacle Terminal, Unsealed, Tin Plating, L-Grip, D-Wind, Left Payoff

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification 313025040-000 (PDF)</a>    |
| <a href="#">Product Specification PS-560023-001-001 (PDF)</a>        | <a href="#">Packaging Specification PK-31301-319-001 (PDF)</a> |
| <a href="#">Application Specification AS-560023-001-001 (PDF)</a>    | <a href="#">Test Summary TS-560023-001-001 (PDF)</a>           |
| <a href="#">Application Specification AS-560023-001-CH-001 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                |
| <a href="#">Application Specification AS-560023-001-FR-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

**General**

|                         |                                  |
|-------------------------|----------------------------------|
| Product Family          | Crimp Terminals                  |
| Series                  | 560023                           |
| Application             | Power, Wire-to-Board             |
| Crimp Quality Equipment | Yes                              |
| Overview                | <u>Mini50 Connection Systems</u> |
| Product Name            | CTX50                            |
| UPC                     | 889056029063                     |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 10                   |
| Gender                         | Female               |
| Grip Code                      | L                    |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Net Weight                     | 0.049/g              |
| Packaging Type                 | Reel                 |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.10-1.40mm          |
| Wire Size AWG                  | N/A                  |
| Wire Size mm <sup>2</sup>      | 0.35                 |

**Electrical**

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 4.0A   |
| Voltage - Maximum             | 14V DC |

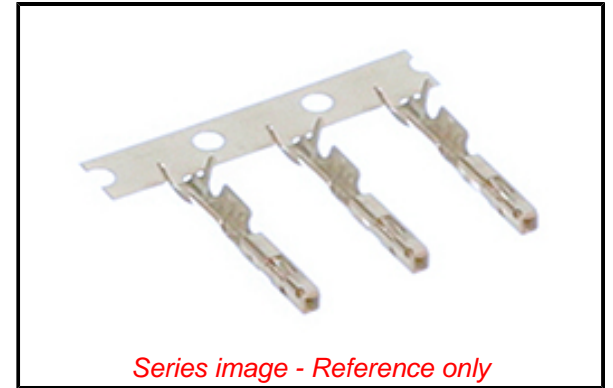
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | AS-560023-001-001, AS-560023-001-CH-001, AS-560023-001-FR-001 |
| Packaging Specification   | 313025040-000, PK-31301-319-001                               |
| Product Specification     | PS-560023-001-001   |
| Sales Drawing             | SD-560023-002-000   |
| Test Summary              | TS-560023-001-001   |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

560023 Series

**Use With**

Mini50 Unsealed Single Row Receptacle [34791](#) , Mini50 Unsealed Dual Row Receptacle [34824](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

|  |                            |
|--|----------------------------|
| FA2 Mechanical Feed Crimp Applicator for CTX50 Receptacle Unsealed Terminals, 0.35mm <sup>2</sup> and 22 AWG | <a href="#">2157860500</a> |
| FA2 Pneumatic Feed Crimp Applicator for CTX50 Receptacle   | <a href="#">2157860510</a> |

Unsealed Terminals,  
0.35mm<sup>2</sup> and 22  
AWG Wire  
Hand Crimp 638282000  
Tool for CTX50  
Unsealed Receptacle  
Terminals

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