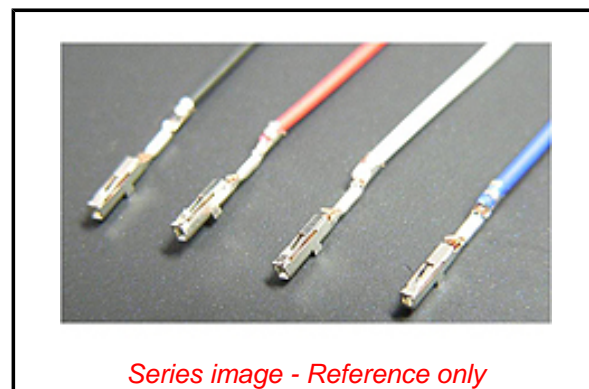


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5600230422**  
**Status:** **Active**  
**Overview:** Mini50™ Connection Systems  
**Description:** CTX50 Receptacle Terminal, Unsealed, S-Grip, D-Wind, Left Payoff

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification AS-560023-001-FR (PDF)</a> |
| <a href="#">Product Specification 5600230001 (PDF)</a>           | <a href="#">Packaging Specification PK-31301-319 (PDF)</a>       |
| <a href="#">Application Specification 5600230001 (PDF)</a>       | <a href="#">Packaging Specification PK-31302-480 (PDF)</a>       |
| <a href="#">Application Specification AS-560023-001 (PDF)</a>    | <a href="#">Test Summary TS-560023-001 (PDF)</a>                 |
| <a href="#">Application Specification AS-560023-001-CH (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |



Series image - Reference only

**General**

|                         |                            |
|-------------------------|----------------------------|
| Product Family          | Crimp Terminals            |
| Series                  | 560023                     |
| Application             | Power                      |
| Crimp Quality Equipment | Yes                        |
| Overview                | Mini50™ Connection Systems |
| Product Name            | CTX50                      |
| UPC                     | 884982134072               |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 10                   |
| Gender                         | Female               |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Net Weight                     | 0.041/g              |
| Packaging Type                 | Reel                 |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.75-1.05mm          |
| Wire Size AWG                  | N/A                  |
| Wire Size mm²                  | 0.13                 |

**Electrical**

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

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | 5600230001, AS-560023-001, AS-560023-001-CH, AS-560023-001-FR |
| Packaging Specification   | PK-31301-319, PK-31302-480                                    |
| Product Specification     | 5600230001  |
| Test Summary              | TS-560023-001   |

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Compliant

**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 #  |
|---|------------|
| FineAdjust™ Applicator for Receptacle Terminal Unsealed | 0639014800 |

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