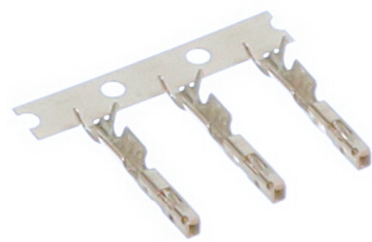




**Part Number :** [5600230848](#)  
**Product Description :** CTX50 Receptacle  
Terminal, Unsealed, Gold Plating, L-Grip, D-  
Wind, Left Payoff  
**Series Number :** [560023](#)  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

### Drawings

[5600230848\\_sd.pdf](#)  
[313025040-000.pdf](#)

### Specifications

[AS-560023-001-001.pdf](#)  
[AS-560023-001-CH-001.pdf](#)  
[PS-560023-001-001.pdf](#)  
[TS-560023-001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 34; 33            |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS            | Compliant per EU 2015/863                      |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| Status       | Active                                                                         |
| Category     | Crimp Terminals                                                                |
| Series       | 560023                                                                         |
| Description  | CTX50 Receptacle Terminal, Unsealed, Gold Plating, L-Grip, D-Wind, Left Payoff |
| Application  | Power, Wire-to-Board                                                           |
| Product Name | CTX50                                                                          |
| UPC          | 196823332081                                                                   |

#### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 7.5A   |
| Voltage - Maximum             | 14V DC |

#### Physical

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 10                   |
| Gender                         | Female               |
| Grip Code                      | L                    |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Gold                 |
| Net Weight                     | 0.044/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                 |

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## Use with Part(s)

| Description                          | Part Number   |
|--------------------------------------|---------------|
| Mini50 Unsealed Receptacle Housings  | <u>34791</u>  |
| Mini50 Unsealed Dual Row Receptacles | <u>206523</u> |
| Mini50 Unsealed Receptacle Housings  | <u>34959</u>  |

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## Application Tooling

### Global

| Description                                                                                                       | Part Number       |
|-------------------------------------------------------------------------------------------------------------------|-------------------|
| Extraction Tools for CTX50 Crimp Terminals                                                                        | <u>638248600</u>  |
| FA2 Mechanical Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminals, 0.35mm <sup>2</sup> and 22 AWG Wire | <u>2157861900</u> |
| FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminals, 0.35mm <sup>2</sup> and 22 AWG Wire  | <u>2157861910</u> |
| Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals                                                           | <u>638282000</u>  |