



**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



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## Documents and Resources

### Drawings

[5600230848\\_sd.pdf](#)

[313025040-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[AS-560023-001-001.pdf](#)

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

[AS-560023-001-001.pdf](#)

[PS-560023-001-001.pdf](#)

[TS-560023-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 47; 34; 33
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:b3ceeec2-a259-4b5b-b787-e30b459e3014
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

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

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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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

## Mates With / Use With

### 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>