



**Part Number :** [5600230444](#)

**Product Description :** CTX50 Receptacle Terminal, Unsealed, Tin Plating, S-Grip, D-Wind, Left Payoff

**Series Number :** 560023

**Status :** Not Recommended For New Design

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[5600230444\\_sd.pdf](#)

[313025040-000.pdf](#)

### Specifications

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


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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	Not Recommended For New Design
Category	Crimp Terminals
Series	560023
Description	CTX50 Receptacle Terminal, Unsealed, Tin Plating, S-Grip, D-Wind, Left Payoff
Application	Power, Wire-to-Board
Product Name	CTX50
UPC	889056777650

### Electrical

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

### Physical

Durability (mating cycles max)	10
Gender	Female
Grip Code	S
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	0.75-1.05mm
Wire Size (AWG)	N/A

Wire Size mm <sup>2</sup>	0.13
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## Mates With / Use With

### Use with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle Housings	<u>34791</u>
Mini50 Unsealed Dual Row Receptacle Housings	<u>34824</u>

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## Application Tooling

### Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for CTX50 Unsealed Small Grip, 0.13mm <sup>2</sup> Wire	<u>638084300</u>
FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Small Grip, 0.13mm <sup>2</sup> Wire	<u>638084310</u>
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	<u>638282000</u>
Extraction Tools for CTX50 Crimp Terminals	<u>638248600</u>