



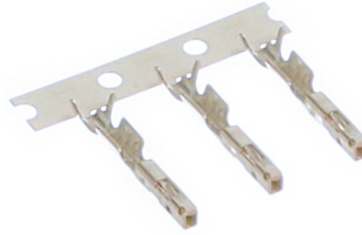
**Part Number :** [5600230748](#)

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

**Series Number :** 560023

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[Drawing 5600230748\\_sd.pdf](#)

[Packaging Design Drawing 313025040-000.pdf](#)

### Specifications

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

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


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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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, Tin Plating, L-Grip, D-Wind, Left Payoff
Application	Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	CTX50
UPC	196823252914

### Electrical

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

### Physical

Durability (mating cycles max)	10
Gender	Female
Grip Code	L
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
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>0638248600</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>0638282000</u>

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