



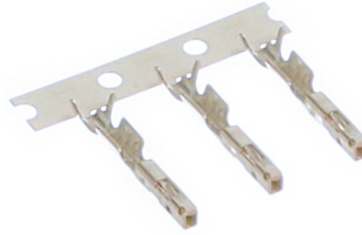
Part Number : [5600230748](#)

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

Series Number : 560023

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 5600230748_sd.pdf](#)

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

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(2024)4144-DC (27 June 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

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 | 0.069/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 ² | 0.35 |

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> |

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 ² and 22 AWG Wire | <u>2157861900</u> |
| FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminals, 0.35mm ² and 22 AWG Wire | <u>2157861910</u> |
| Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals | <u>638282000</u> |