Part Number : 5600230444

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

Series Number : 560023

Status : New Business Not Supported

Product Category : Crimp Terminals

## Documents & Resources

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 33; 34 |
| 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)8585-DC (23 Jan 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 | New Business Not Supported |
| Category | Crimp Terminals |

| | |
|---|---|
| Series | 560023 |
| Description | CTX50 Receptacle Terminal, Unsealed, Tin Plating, S-Grip, D-Wind, Left Payoff |
| Application | Power, Wire-to-Board |
| Product Family | Mini50 Connection Systems |
| 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 $mm^2$ | 0.13 |

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## Application Tooling

### Global

| Description | Part Number |
|---|---|
| FA2 Mechanical Feed Applicator for CTX50 Unsealed Small Grip, 0.13$mm^2$ Wire | 638084300 |
| FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Small Grip, 0.13$mm^2$ Wire | 638084310 |
| Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals | 638282000 |

| | |
|---|---|
| Extraction Tools for CTX50 Crimp Terminals | 638248600 |

This document was generated on Apr 08, 2024