

Part Number : <u>5600230448</u> Product Description : CTX50 Receptacle Terminal, Unsealed, Tin Plating, L-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; 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)6225-DC (07 Nov 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, L-Grip, D- Wind, Left Payoff
Application	Power, Wire-to-Board
Product Name	CTX50
UPC	889056029063

#### 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	0.049/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

## Solder Process Data

Lead-Free Process Capability	N/A
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# Application Tooling

### Global

Description	Part Number
Extraction Tools for CTX50 Crimp Terminals	<u>638248600</u>

Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	638282000
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>

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