



Part Number : [5600230744](#)
Product Description : CTX50 Receptacle Terminal,
Unsealed, Tin Plating, S-Grip, D-Wind, Left Payoff
Series Number : 560023
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

- [5600230744 sd.pdf](#)
- [313025040-000.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	Not Relevant
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

Part Details

General

Status	Active
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	196823252891

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	0.044/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

Mates With / Use With

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 Small Grip, 0.13mm ² Wire	<u>638084300</u>
FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Small Grip, 0.13mm ² Wire	<u>638084310</u>
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	<u>638282000</u>