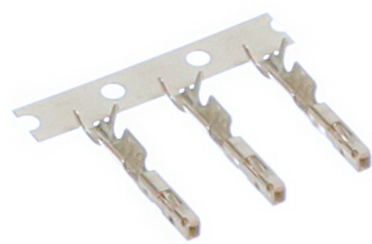




Part Number : [5600230721](#)
Product Description : CTX50 Receptacle
Terminal, Unsealed, Tin Plating, M-Grip, D-
Wind, Left Payoff
Series Number : [560023](#)
Status : Active
Product Category : [Crimp Terminals](#)



Documents & Resources

Drawings

- [Drawing 5600230721_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; 33; 34
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(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, M-Grip, D-Wind, Left Payoff
Application	Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	CTX50
UPC	196823252877

Electrical

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

Physical

Durability (mating cycles max)	10
Gender	Female
Grip Code	M
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	0.95-1.05mm
Wire Size (AWG)	N/A
Wire Size mm ²	0.22

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 Terminal, 0.22mm ²	<u>638084800</u>
FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminal, 0.22mm ²	<u>638084810</u>
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	<u>638282000</u>