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 and Resources

Drawings

5600230721_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; 33; 34
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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, M-Grip, D-Wind, Left Payoff
Application	Wire-to-Board
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
Terminal Size	0.5
Wire Insulation Diameter	0.95-1.05mm
Wire Size (AWG)	N/A
Wire Size mm^2	0.22

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle Housings	34791
Mini50 Unsealed Dual Row Receptacles	206523
Mini50 Unsealed Receptacle Housings	34959

Application Tooling

Global

Description	Part Number
Extraction Tools for CTX50 Crimp Terminals	638248600
FA2 Mechanical Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminal, 0.22mm^2 and 24 AWG Wires	638084800
FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminal, 0.22mm^2 and 24 AWG Wires	638084810
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	638282000