Part Number : 5600230423
Product Description : CTX50 Receptacle Terminal, Unsealed, Tin Plating, M-Grip, B-Wind, Right Payoff
Series Number : 560023
Status : Obsolete
Product Category : Crimp Terminals



Documents and Resources

Drawings

5600230423_sd.pdf

PK-31301-319-001.pdf

313025040-000.pdf

Specifications

AS-560023-001-FR-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)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

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- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Crimp Terminals
Series	560023
Description	CTX50 Receptacle Terminal, Unsealed, Tin Plating, M-Grip, B-Wind, Right Payoff
Application	Wire-to-Board
Comments	Right Reel Payoff; For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Product Name	CTX50
UPC	884982134089

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	0.049/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression

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Wire Insulation Diameter	0.95-1.05mm
Wire Size (AWG)	N/A
Wire Size mm^2	0.22

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle Housings	34791
Mini50 Unsealed Dual Row Receptacle Housings	34824

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	638282000
Extraction Tools for CTX50 Crimp Terminals	638248600

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