Part Number : 5600230448
Product Description : CTX50 Receptacle Terminal, Unsealed, Tin Plating, L-Grip, D-Wind, Left Payoff
Series Number : 560023
Status : Not Recommended For New Design
Product Category : Crimp Terminals



Documents and Resources

Drawings

5600230448_sd.pdf

PK-31301-319-001.pdf

313025040-000.pdf

Specifications

AS-560023-001-CH-001.pdf

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	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	Not Recommended For New Design
Category	Crimp Terminals
Series	560023
Description	CTX50 Receptacle Terminal, Unsealed, Tin Plating, L-Grip, D-Wind, Left Payoff
Application	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^2	0.35

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
Extraction Tools for CTX50 Crimp Terminals	638248600
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	638282000
FA2 Mechanical Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminals, 0.35mm^2 and 22 AWG Wire	2157861900
FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminals, 0.35mm^2 and 22 AWG Wire	2157861910
