molex

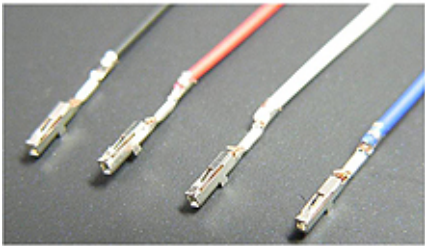**Part Number :** 5600230421

Product Description : CTX50 Receptacle Terminal, Unsealed, Tin Plating, M-Grip, D-Wind, Left Payoff

Series Number : 560023

Status : Obsolete

Product Category : Crimp Terminals

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	♻
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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	Obsolete
Category	Crimp Terminals
Series	560023
Description	CTX50 Receptacle Terminal, Unsealed, Tin Plating, M-Grip, D-Wind, Left Payoff
Application	Power, Wire-to-Board
Product Name	CTX50
UPC	884982134065

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
Wire Insulation Diameter	0.95-1.05mm
Wire Size (AWG)	N/A
Wire Size mm²	0.22

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminal, 0.22mm²	638084800

FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed Receptacle Terminal, 0.22mm²	638084810
Extraction Tools for CTX50 Crimp Terminals	638248600
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	638282000

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