Part Number : 5600230750

Product Description : CTX50 Receptacle Terminal, Unsealed, Tin Plating, L-Grip, B-Wind, Right Payoff

Series Number : 560023

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing_5600230750_sd.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; 34; 33
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(2023)8585-DC (23 Jan 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, L-Grip, B-Wind, Right Payoff
Application	Power, 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 Family	Mini50 Connection Systems
Product Name	CTX50
UPC	196823252921

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	0.044/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

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
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	638282000