

This document was generated on 02/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5600230448**
Status: **Active**
Overview: Mini50 Connection Systems
Description: CTX50 Receptacle Terminal, Unsealed, Tin Plating, L-Grip, D-Wind, Left Payoff

Documents:

Drawing (PDF)	Packaging Specification 313025040-000 (PDF)
Product Specification PS-560023-001-001 (PDF)	Packaging Specification PK-31301-319-001 (PDF)
Application Specification AS-560023-001-001 (PDF)	Test Summary TS-560023-001-001 (PDF)
Application Specification AS-560023-001-CH-001 (PDF)	Datasheet (PDF)
Application Specification AS-560023-001-FR-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	560023
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>Mini50 Connection Systems</u>
Product Name	CTX50
UPC	889056029063

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

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	14V DC

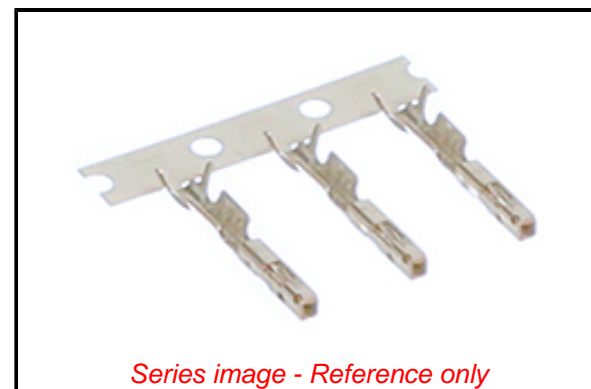
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	AS-560023-001-001, AS-560023-001-CH-001, AS-560023-001-FR-001
Packaging Specification	313025040-000, PK-31301-319-001
Product Specification	PS-560023-001-001
Sales Drawing	SD-560023-002-000
Test Summary	TS-560023-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

560023 Series

Use With

Mini50 Unsealed Single Row Receptacle [34791](#) , Mini50 Unsealed Dual Row Receptacle [34824](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
FA2 Mechanical Feed Crimp Applicator for CTX50 Receptacle Unsealed Terminals, 0.35mm ² and 22 AWG	2157860500
FA2 Pneumatic Feed Crimp Applicator for CTX50 Receptacle	2157860510

Unsealed Terminals,
0.35mm² and 22
AWG Wire
Extraction Tools 638248600
for CTX50 Crimp
Terminals
Hand Crimp 638282000
Tool for CTX50
Unsealed Receptacle
Terminals

This document was generated on 02/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[560023-0448](#)