

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5600230421**
Status: **Active**
Overview: Mini50 Connection Systems
Description: CTX50 Receptacle Terminal, Unsealed, Tin Plating, M-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)	RoHS Certificate of Compliance (PDF)
Application Specification AS-560023-001-FR-001 (PDF)	Product Literature (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	884982134065

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 mm ²	0.22

Electrical

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

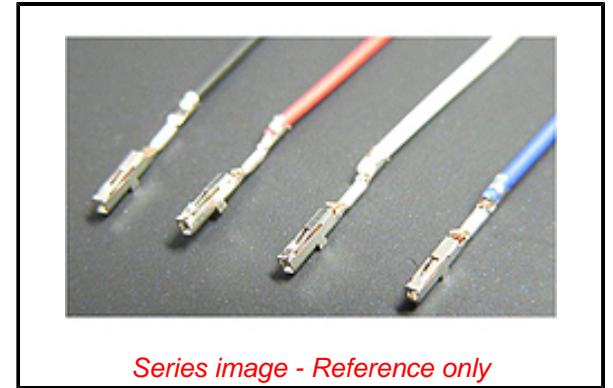
Solder Process Data

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(2020)4578-DC (25
June 2020)

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	638084800
----------------	---------------------------

Feed Applicator for
CTX50 Unsealed
Receptacle Terminal,
0.22mm²

Hand Crimp	638282000
------------	---------------------------

Tool for CTX50
Unsealed Receptacle
Terminals

This document was generated on 07/17/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION