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**Part Number:** **5600230421**  
**Status:** **Active**  
**Overview:** Mini50 Connection Systems  
**Description:** CTX50 Receptacle Terminal, Unsealed, Tin Plating, M-Grip, D-Wind, Left Payoff

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Product Specification PS-560023-001-001 (PDF)</a>	<a href="#">Packaging Specification PK-31301-319-001 (PDF)</a>
<a href="#">Application Specification AS-560023-001-001 (PDF)</a>	<a href="#">Test Summary TS-560023-001-001 (PDF)</a>
<a href="#">Application Specification AS-560023-001-CH-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-560023-001-FR-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**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 <sup>2</sup>	0.22

**Electrical**

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

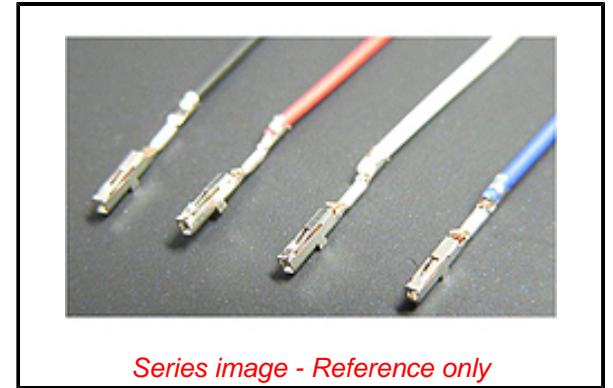
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**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**

<b>Description</b>	<b>Product #</b>
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FA2 Mechanical	<a href="#">638084800</a>
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Feed Applicator for  
CTX50 Unsealed  
Receptacle Terminal,  
0.22mm<sup>2</sup>

FA2 Pneumatic Feed [638084810](#)  
Crimp Applicator for  
CTX50 Unsealed

Receptacle Terminal,  
0.22mm<sup>2</sup>  
Hand Crimp 638282000  
Tool for CTX50  
Unsealed Receptacle  
Terminals

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