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

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-560023-001-FR-001 (PDF)</a>
<a href="#">Product Specification 5600230001-PS (PDF)</a>	<a href="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Product Specification TS-560023-001-001 (PDF)</a>	<a href="#">Packaging Specification PK-31301-319 (PDF)</a>
<a href="#">Application Specification 5600230001-AS1 (PDF)</a>	<a href="#">Packaging Specification PK-31302-480 (PDF)</a>
<a href="#">Application Specification AS-560023-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-560023-001-CH-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	560023
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini50™ Connection Systems
Product Literature Order No	987650-5442
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	0.041/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95-1.20mm
Wire Size AWG	N/A
Wire Size mm²	0.22

**Electrical**

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

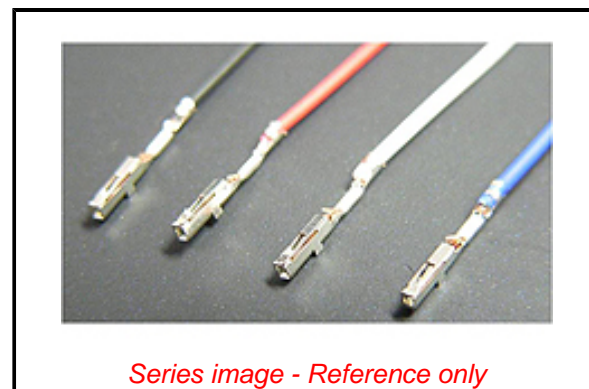
**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	5600230001-AS1, AS-560023-001-001, AS-560023-001-CH-001, AS-560023-001-FR-001
Packaging Specification	313025040-000, PK-31301-319, PK-31302-480
Product Specification	5600230001-PS, TS-560023-001-001
Sales Drawing	SD-560023-002-000



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

560023 Series

**Use With**

Mini50™ Unsealed Single Row Receptacle 34791 , Mini50™ Unsealed Dual Row Receptacle 34824