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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:

Drawing (PDF)	Packaging Specification PK-31301-319 (PDF)
Product Specification 5600230001 (PDF)	Packaging Specification PK-31302-480 (PDF)
Application Specification 5600230001 (PDF)	Test Summary TS-560023-001 (PDF)
Application Specification AS-560023-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-560023-001-CH (PDF)	Product Literature (PDF)
Application Specification AS-560023-001-FR (PDF)	

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
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 mm ²	0.22

Electrical

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

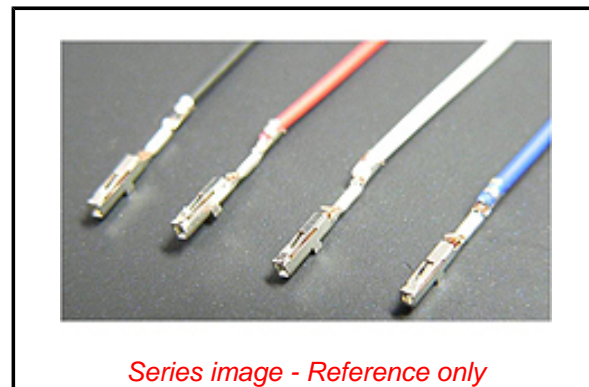
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	5600230001 , AS-560023-001 , AS-560023-001-CH , AS-560023-001-FR
Packaging Specification	PK-31301-319 , PK-31302-480
Product Specification	5600230001
Test Summary	TS-560023-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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

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

China ROHS

ELV

Green Image

Compliant

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 #

FineAdjust™

[0639014900](#)

Applicator for
Receptacle Terminal
Unsealed

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