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Part Number: **5600230444**
Status: **Active**
Overview: Mini50 Connection Systems
Description: CTX50 Receptacle Terminal, Unsealed, Tin Plating, S-Grip, D-Wind, Left Payoff

Documents:

Drawing (PDF)	Packaging Specification 313025040-000 (PDF)
Product Specification PS-560023-001-001 (PDF)	Test Summary TS-560023-001-001 (PDF)
Application Specification AS-560023-001-001 (PDF)	Datasheet (PDF)
Application Specification AS-560023-001-CH-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-560023-001-FR-001 (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	889056777650

Physical

Durability (mating cycles max)	10
Gender	Female
Grip Code	S
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	0.75-1.05mm
Wire Size AWG	N/A
Wire Size mm ²	0.13

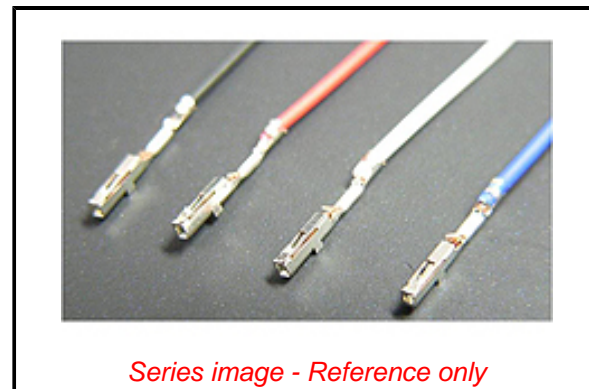
Electrical

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

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
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 #
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FA2 Mechanical Feed Applicator for CTX50 Unsealed Small Grip, 0.13mm ² Wire	638084300
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FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed	638084310
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Small Grip, 0.13mm²
Wire
Hand Crimp 638282000
Tool for CTX50
Unsealed Receptacle
Terminals

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