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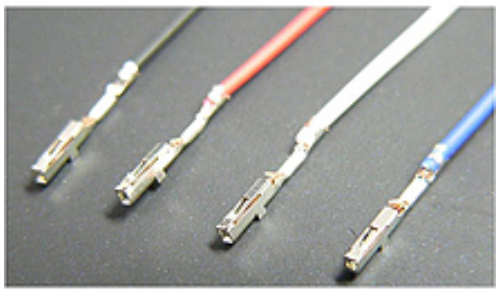
Part Number: 5600230421
Status: Active
Overview: Mini50 Connection Systems
Description: CTX50 Receptacle Terminal, Unsealed, Tin Plating, M-Grip, D-Wind, Left Payoff



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification 5600230001-PS (PDF)
Application Specification AS-560023-001-001 (PDF)
Application Specification AS-560023-001-CH-001 (PDF)
Application Specification AS-560023-001-FR-001 (PDF)
Packaging Specification 313025040-000 (PDF)
Packaging Specification PK-31301-319-001 (PDF)
Test Summary TS-560023-001-001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

General

Product Family	Crimp Terminals
Series	560023
Application	Power, Wire-to-Board
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	0.049/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95-1.05mm
Wire Size AWG	N/A
Wire Size mm²	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	5600230001-PS
Sales Drawing	5600230001-000, SD-560023-002-000
Test Summary	TS-560023-001-001

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

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

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 Feed Applicator for CTX50 Unsealed Receptacle Terminal, 0.22mm²	638084800
Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals	638282000

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560023-0421 560023-0421 (Mouser Reel) 560023-0421 (Loose Piece) 560023-0421 (Cut Strip)