

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)

Application Specification AS-560023-001-FR-001 (PDF)

Product Specification PS-560023-001-001 (PDF)

Application Specification AS-560023-001-001 (PDF)

Application Specification AS-560023-001-CH-001 (PDF)

Test Summary TS-560023-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

Taxonomy

UPC

Crimp Terminals

560023

Power, Wire-to-Board

Yes

Mini50 Connection Systems

CTX50

Crimp Terminals

889056777650

Physical

Durability (mating cycles max)

Gender

Grip Code

Material - Metal

Material - Plating Mating

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

10

Female

S

Copper Alloy

Tin

0.049/g

Reel

Crimp or Compression

0.75-1.05mm

N/A

0.13

Electrical

Current - Maximum per Contact

Voltage - Maximum

4.0A

14V DC

Material Info

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

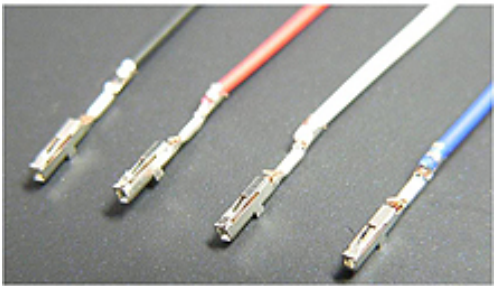
Test Summary

AS-560023-001-001, AS-560023-001-CH-001, AS-560023-001-FR-001

PS-560023-001-001

SD-560023-002-000

TS-560023-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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 Small Grip, 0.13mm² Wire	638084300
FA2 Pneumatic Feed Crimp Applicator for CTX50 Unsealed	638084310

Small Grip, 0.13mm²
Wire
Hand Crimp 638282000
Tool for CTX50
Unsealed Receptacle
Terminals

This document was generated on 12/31/2022
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION