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Part Number:

5600230448

Status:

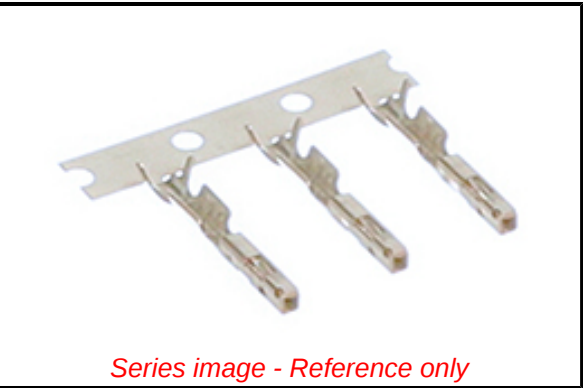
Active

Overview:

Mini50 Connection Systems

Description:

CTX50 Receptacle Terminal, Unsealed, Tin Plating, L-Grip, D-Wind, Left Payoff



|                                                                      |                                                                |
|----------------------------------------------------------------------|----------------------------------------------------------------|
| <b>Documents:</b>                                                    |                                                                |
| <a href="#">Drawing (PDF)</a>                                        | <a href="#">Packaging Specification 313025040-000 (PDF)</a>    |
| <a href="#">Product Specification PS-560023-001-001 (PDF)</a>        | <a href="#">Packaging Specification PK-31301-319-001 (PDF)</a> |
| <a href="#">Application Specification AS-560023-001-001 (PDF)</a>    | <a href="#">Test Summary TS-560023-001-001 (PDF)</a>           |
| <a href="#">Application Specification AS-560023-001-CH-001 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                |
| <a href="#">Application Specification AS-560023-001-FR-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

|                                    |                                                               |
|------------------------------------|---------------------------------------------------------------|
| <b>General</b>                     |                                                               |
| Product Family                     | Crimp Terminals                                               |
| Series                             | 560023                                                        |
| Application                        | Power, Wire-to-Board                                          |
| Crimp Quality Equipment            | Yes                                                           |
| Overview                           | Mini50 Connection Systems                                     |
| Product Name                       | CTX50                                                         |
| UPC                                | 889056029063                                                  |
| <b>Physical</b>                    |                                                               |
| Durability (mating cycles max)     | 10                                                            |
| Gender                             | Female                                                        |
| Grip Code                          | L                                                             |
| 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           | 1.10-1.40mm                                                   |
| Wire Size AWG                      | N/A                                                           |
| Wire Size mm²                      | 0.35                                                          |
| <b>Electrical</b>                  |                                                               |
| Current - Maximum per Contact      | 4.0A                                                          |
| Voltage - Maximum                  | 14V DC                                                        |
| <b>Solder Process Data</b>         |                                                               |
| Lead-freeProcess Capability        | N/A                                                           |
| <b>Material Info</b>               |                                                               |
| <b>Reference - Drawing Numbers</b> |                                                               |
| 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              | PS-560023-001-001                                             |
| Sales Drawing                      | SD-560023-002-000                                             |
| Test Summary                       | TS-560023-001-001                                             |

**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

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 #                  |
|--------------------------------------------------------------------------------------------------|----------------------------|
| FA2 Mechanical Feed Crimp Applicator for CTX50 Receptacle Unsealed Terminals, 0.35mm² and 22 AWG | <a href="#">2157860500</a> |
| FA2 Pneumatic Feed Crimp Applicator for CTX50 Receptacle                                         | <a href="#">2157860510</a> |

Unsealed Terminals,  
0.35mm<sup>2</sup> and 22  
AWG Wire  
Hand Crimp                638282000  
Tool for CTX50  
Unsealed Receptacle  
Terminals

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Molex:

[560023-0448](#) [560023-0448 \(Cut Strip\)](#) [560023-0448 \(Loose Piece\)](#) [560023-0448 \(Mouser Reel\)](#)