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Part Number:

5600230423

Status:

Active

Overview:

Mini50 Connection Systems

Description:

CTX50 Receptacle Terminal, Unsealed, Tin Plating, M-Grip, B-Wind, Right Payoff

- Documents:
- Drawing (PDF)

Product Specification PS-560023-001-001 (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)

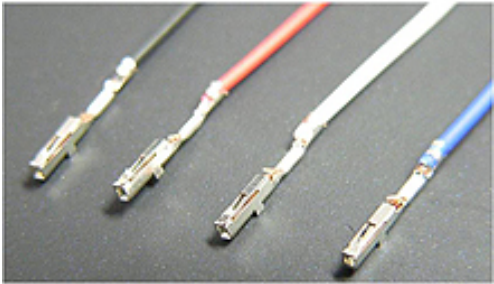
Packaging Specification PK-31301-319-001 (PDF)

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

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                                                                                                                           |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                        |                                                                                                                                                           |
| Product Family                 | Crimp Terminals                                                                                                                                           |
| Series                         | 560023                                                                                                                                                    |
| Application                    | Power, Wire-to-Board                                                                                                                                      |
| Comments                       | Right Reel Payoff <br><br>For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. |
| Crimp Quality Equipment        | Yes                                                                                                                                                       |
| Overview                       | Mini50 Connection Systems                                                                                                                                 |
| Product Name                   | CTX50                                                                                                                                                     |
| UPC                            | 884982134089                                                                                                                                              |
| 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          | PS-560023-001-001                                                                                                                                         |
| Sales Drawing                  | SD-560023-002-000                                                                                                                                         |
| Test Summary                   | TS-560023-001-001                                                                                                                                         |



Series image - Reference only

|                                                                      |               |
|----------------------------------------------------------------------|---------------|
| EU ELV<br>Compliant                                                  |               |
| EU RoHS<br>Compliant                                                 | China RoHS    |
| REACH SVHC<br>Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021) |               |
| Halogen-Free<br>Status<br>Not Relevant                               |               |
| For more information, please visit <a href="#">Contact US</a>        |               |
| China ROHS                                                           | Not Relevant  |
| 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 # |
| Hand Crimp Tool for CTX50 Unsealed Receptacle Terminals                                                                                                                         | 638282000 |

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