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Part Number: [02-08-2006](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: [MLX™ Crimp Terminal 42023, 14-20 AWG, Bag Tin \(Sn\)](#)

Documents:

[3D Model](#) [Product Specification PS-42022-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-------------------------|---------------------------------------|
| Product Family | Crimp Terminals |
| Series | 42023 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | MLX™ Power Connectors |
| Packaging Alternative | 02-08-2005 (Reel) |
| Product Name | MLX™ |
| UPC | 800753615670 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.320/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.52-3.30mm |
| Wire Size AWG | 14, 16, 18, 20 |
| Wire Size mm² | N/A |

Material Info

| | |
|-----------------|------------|
| Old Part Number | 42023-2B1L |
|-----------------|------------|

Reference - Drawing Numbers

| | |
|-----------------------|---------------|
| Product Specification | PS-42022-0001 |
| Sales Drawing | SD-42023-**** |



image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[42023Series](#)

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 Pin and Socket Crimp Terminals | 0638116800 |
| Extraction Tool | 0011010168 |

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