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Part Number: [02-08-2004](#)
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 |
| MolexKits | Yes |
| Overview | MLX™ Power Connectors |
| Packaging Alternative | 02-08-2003 (Reel) |
| Product Name | MLX™ |
| UPC | 800753618725 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.332/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 42023-2A1L

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 |