

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0002082003](#)  
**Status:** **Active**  
**Overview:** [MLX™ Power Connectors](#)  
**Description:** [MLX™ Crimp Terminal 42023, 14-20 AWG, Reel Tin \(Sn\)](#)

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
 Series [42023](#)  
 Application [Power](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [MLX™ Power Connectors](#)  
 Packaging Alternative [02-08-2004 \(Loose\)](#)  
 Product Name [MLX™](#)  
 UPC [800753615656](#)

**Physical**

Gender [Male](#)  
 Material - Metal [Brass](#)  
 Material - Plating Mating [Tin](#)  
 Material - Plating Termination [Tin](#)  
 Net Weight [0.320/g](#)  
 Packaging Type [Reel](#)  
 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](#)

**Solder Process Data**

Lead-freeProcess Capability [N/A](#)

**Material Info**

Old Part Number [42023-2A1](#)

**Reference - Drawing Numbers**

Sales Drawing [SD-42023-\\*\\*\\*\\*](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[42023 Series](#)

**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	<a href="#">0638116800</a>
Extraction Tool	<a href="#">0011010168</a>
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.65-3.30mm Diameter Insulation	<a href="#">0639009800</a>

Tooling Kit for Mini-Fit Compliant Pin Insertion	<u>0639107500</u>
T2 Terminator	<u>0639109900</u>
Tooling Die for Crimp Terminals, 14-20 AWG Wire	
FineAdjust™	<u>0639007500</u>
Applicator for Crimp Terminals, 14-20 AWG Wire with 2.08-2.50mm Diameter Insulation	
FineAdjust™	<u>0639009900</u>
Applicator for Crimp Terminals, 14-20 AWG Wire with 2.41-2.95mm Diameter Insulation	
T2 Terminator	<u>0639109800</u>
Tooling Die for Crimp Terminals, 14-20 AWG Wire	

This document was generated on 07/19/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**