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**Part Number:** [02-08-2003](#)  
**Status:** **Active**  
**Overview:** [MLX™ Power Connectors](#)  
**Description:** MLX Crimp Terminal 42023, 14-20 AWG, Reel Tin (Sn)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">42023</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">MLX™ Power Connectors</a>
Product Name	MLX™

**Physical**

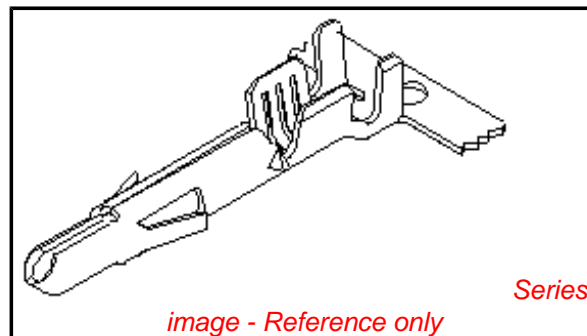
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.30mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm²	N/A

**Material Info**

Old Part Number 42023-2A1

**Reference - Drawing Numbers**

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



**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](mailto: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 #
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.41-2.95mm Diameter Insulation	<a href="#">0639009800</a>
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.65-3.30mm Diameter Insulation	<a href="#">0639009900</a>
Hand Crimp Tool for Pin and Socket Crimp Terminals	<a href="#">0638116800</a>

FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.08-2.50mm Diameter Insulation	<u>0639007500</u>
T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire	<u>0639109800</u>
T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire	<u>0639109900</u>
Tooling Kit for Mini- Fit Compliant Pin Insertion	<u>0639107500</u>
Extraction Tool	<u>0011010168</u>

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