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**Part Number:** [42023-2013](#)  
**Status:** **Active**  
**Overview:** [MLX™ Power Connectors](#)  
**Description:** [MLX™ Male Crimp Terminal, 18-20 AWG, Brass, Tin \(Sn\) Plating](#)

**Documents:**  
[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™
UPC	887191521411

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.691/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	18, 20
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-42023-001
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**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 2.08-2.50mm Diameter Insulation	<a href="#">0639007500</a>
Hand Crimp Tool for Pin and Socket Crimp Terminals	<a href="#">0638116800</a>
Extraction Tool	<a href="#">0011010168</a>