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**Part Number:** [02-08-1002](#)  
**Status:** **Active**  
**Overview:** [MLX™ Power Connectors](#)  
**Description:** MLX Crimp Terminal 42024, 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	42024
Application	Power
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">MLX™ Power Connectors</a>
Packaging Alternative	<a href="#">02-08-1001 (Reel)</a>
Product Name	MLX™
UPC	800753615885

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.344/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 42024-1A1L

**Reference - Drawing Numbers**

Product Specification PS-42022-0001  
 Sales Drawing SD-42024-\*\*\*\*



*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](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**

42024Series

**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 #
Extraction Tool	<a href="#">0011010168</a>
Hand Crimp Tool for Pin and Socket Crimp Terminals	<a href="#">0638116800</a>

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