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**Part Number:** [02-08-1004](#)  
**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](#)  
Overview [MLX™ Power Connectors](#)  
Packaging Alternative [02-08-1003 \(Reel\)](#)  
Product Name [MLX™](#)  
UPC [800754227988](#)

**Physical**

Gender [Female](#)  
Material - Metal [Phosphor Bronze](#)  
Material - Plating Mating [Tin](#)  
Material - Plating Termination [Tin](#)  
Net Weight [0.359/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 [420241B1L](#)

**Reference - Drawing Numbers**

Product Specification [PS-42022-0001](#)  
Sales Drawing [SD-42024-\\*\\*\\*\\*](#)



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