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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                | <a href="#">MLX™ Power Connectors</a> |
| Packaging Alternative   | <a href="#">02-08-1003 (Reel)</a>     |
| 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 #                  |
|--|----------------------------|
| Extraction Tool                                    | <a href="#">0011010168</a> |
| Hand Crimp Tool for Pin and Socket Crimp Terminals | <a href="#">0638116800</a> |

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