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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
 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	0638116800
Extraction Tool	0011010168