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Part Number: [0002082006](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: [MLX™ Crimp Terminal 42023, 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 [42023](#)
 Application [Power](#)
 Crimp Quality Equipment [Yes](#)
 Overview [MLX™ Power Connectors](#)
 Packaging Alternative [02-08-2005 \(Reel\)](#)
 Product Name [MLX™](#)
 UPC [800753615670](#)

Physical

Gender [Male](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Tin](#)
 Material - Plating Termination [Tin](#)
 Net Weight [0.320/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](#)

Solder Process Data

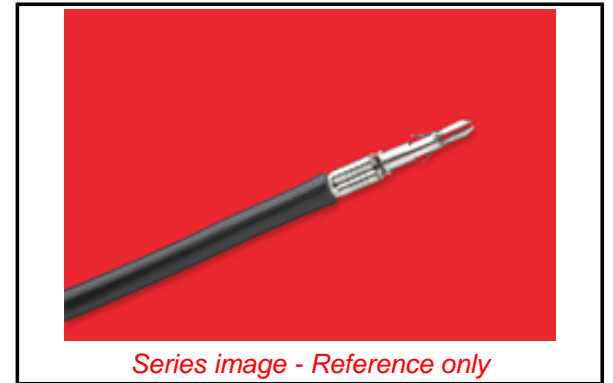
Lead-freeProcess Capability [N/A](#)

Material Info

Old Part Number [42023-2B1L](#)

Reference - Drawing Numbers

Product Specification [PS-42022-0001](#)
 Sales Drawing [SD-42023-****](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[42023 Series](#)

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 Extraction Tool	0638116800 0011010168