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Part Number: [0002082004](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: [MLX™ Crimp Terminal 42023, 14-20 AWG, Bag Tin \(Sn\)](#)

Documents:

[3D Model](#) [Test Summary TS-42022-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-42022-0001 \(PDF\)](#)

General

Product Family [Crimp Terminals](#)
Series [42023](#)
Application [Power](#)
Crimp Quality Equipment [Yes](#)
MolexKits [Yes](#)
Overview [MLX™ Power Connectors](#)
Packaging Alternative [02-08-2003 \(Reel\)](#)
Product Name [MLX™](#)
UPC [800753618725](#)

Physical

Gender [Male](#)
Material - Metal [Brass](#)
Material - Plating Mating [Tin](#)
Material - Plating Termination [Tin](#)
Net Weight [0.332/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 [42023-2A1L](#)

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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 |