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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:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification PS-42022-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Test Summary TS-42022-0001-001 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [42023](#)
 Application Power, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [MLX Power Connectors](#)
 Packaging Alternative [02082005 \(Reel\)](#)
 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

Engineering Number 42023-2B1L

Reference - Drawing Numbers

Product Specification PS-42022-0001-001
 Sales Drawing SD-42023-XXXX-001
 Test Summary TS-42022-0001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 #
Extraction Tool for MLX 2.13mm Diameter Pin and Socket Crimp Terminals	11010168
PremiumGrade Hand Crimp Tool for MLX Pin and Socket Terminals, 14-20 AWG	638116800

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