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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:**

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

**General**

Product Family Crimp Terminals  
 Series [42023](#)  
 Application Power, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Overview [MLX Power Connectors](#)  
 Packaging Alternative [02082003](#) (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 mm<sup>2</sup> N/A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 42023-2A1L

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**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](#)

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