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**Part Number:** [0002082003](#)  
**Status:** **Active**  
**Overview:** [MLX™ Power Connectors](#)  
**Description:** MLX™ Male Crimp Terminal 42023, 14-20 AWG, Reel, Brass, Tin (Sn) Plating

**Documents:**

[3D Model](#) [Product Specification TS-42022-0001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-42022-0001-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	42023
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">MLX™ Power Connectors</a>
Packaging Alternative	<a href="#">02-08-2004 (Loose)</a>
Product Name	MLX™
UPC	800753615656

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.320/g
Packaging Type	Reel
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
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**Material Info**

Engineering Number	42023-2A1
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**Reference - Drawing Numbers**

Product Specification	PS-42022-0001-001, TS-42022-0001-001
Sales Drawing	SD-42023-****



**EU ELV**

**Not Relevant**

**EU RoHS**

**China RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
42023 Series

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