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**Part Number:** [0002081004](#)  
**Status:** **Active**  
**Overview:** [MLX Power Connectors](#)  
**Description:** MLX Crimp Terminal 42024, 14-20 AWG, Bag Tin (Sn)

**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	<a href="#">42024</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">MLX Power Connectors</a>
Packaging Alternative	<a href="#">02-08-1003 (Reel)</a>
Product Name	MLX
UPC	800754227988

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.359/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
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**Material Info**

Engineering Number	420241B1L
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**Reference - Drawing Numbers**

Product Specification	PS-42022-0001-001, TS-42022-0001-001
Sales Drawing	SD-42024-****



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[42024 Series](#)