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**Part Number:** [0002081002](#)  
**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	<u>42024</u>
Application	Power
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>MLX™ Power Connectors</u>
Packaging Alternative	<u>02-08-1001 (Reel)</u>
Product Name	MLX™
UPC	800753615885

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.344/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
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**Material Info**

Engineering Number	42024-1A1L
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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/30/2017 (7 July  
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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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