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**Part Number:** [0002081001](#)  
**Status:** **Active**  
**Overview:** MLX™ Power Connectors  
**Description:** MLX™ Crimp Terminal 42024, 14-20 AWG, Reel, Tin (Sn)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification TS-42022-0001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-42022-0001-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<u>42024</u>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>MLX™ Power Connectors</u>
Packaging Alternative	<u>02-08-1002 (Loose)</u>
Product Name	MLX™
UPC	800753615878

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.344/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	42024-1A1
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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/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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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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