

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">42024</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	mlx
Packaging Alternative	<a href="#">02081003</a> (Reel)
Product Name	MLX
Taxonomy	Crimp Terminals
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 mm²	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
Sales Drawing	SD-42024-XXXX-001, SD-42024-XXXX-002
Test Summary	TS-42022-0001-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

[42024](#) Series

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Extraction Tool for MLX 2.13mm Diameter Pin and Socket Crimp Terminals	<a href="#">11010168</a>
PremiumGrade Hand Crimp Tool for MLX Pin and Socket Terminals, 14-20 AWG	<a href="#">638116800</a>