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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	Test Summary TS-42022-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-42022-0001 (PDF)	

General

Product Family	Crimp Terminals
Series	42024
Application	Power
Crimp Quality Equipment	Yes
Overview	MLX™ Power Connectors
Packaging Alternative	02-08-1003 (Reel)
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 mm²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Old Part Number	420241B1L
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Reference - Drawing Numbers

Product Specification	PS-42022-0001
Sales Drawing	SD-42024-****
Test Summary	TS-42022-0001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS
ELV

Green Image
Not Relevant

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 #
Hand Crimp Tool for Pin and Socket Crimp Terminals Extraction Tool	0638116800
	0011010168