



Part Number : [365360001](#)
Product Description : MLX Crimp Terminal 42023,
16-14 AWG, Reel, Tin (Sn), Lead Free
Series Number : 36536
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

[365360001_sd.pdf](#)
[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[PS-42022-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	36536
Description	MLX Crimp Terminal 42023, 16-14 AWG, Reel, Tin (Sn), Lead Free
Application	Power, Wire-to-Wire
Product Name	MLX
UPC	800754799324

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	5.10mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
2.13mm Diameter MLX Pin and Socket Receptacles	<u>42022</u>
MLX Crimp Terminals	<u>36663</u>
MLX Female Terminals	<u>36664</u>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Crimp Terminals	<u>638199500</u>
T2 Terminator Die	<u>638533000</u>
FineAdjust Applicator	<u>638633000</u>

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