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

Mates With / Use With

Use with Part(s)

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

Application Tooling

Global

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