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Part Number: [36536-0001](#)
Status: **Active**
Overview: MLX™ Power Connectors
Description: MLX™ Crimp Terminal 42023, 14-16 AWG, Reel, Tin (Sn), Lead Free

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-42022-0001 \(PDF\)](#)

General

| | |
|-------------------------|------------------------------|
| Product Family | Crimp Terminals |
| Series | 36536 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | <u>MLX™ Power Connectors</u> |
| Product Name | MLX™ |
| UPC | 800754799324 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.337/g |
| 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 mm² | 1.30-2.00 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|---------------|
| Product Specification | PS-42022-0001 |
| Sales Drawing | SD-36536-001 |



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[36536Series](#)

Use With

[42022](#) Plug. MLX Double Crimp Terminal [36663](#) , MLX Crimp Terminal [36664](#)

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 # |
|-------------------------------------|----------------------------|
| FineAdjust™ Applicator | 0638633000 |
| T2 Terminator Die | 0638533000 |
| Hand Crimp Tool for Crimp Terminals | 0638199500 |