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Part Number: [42024-1019](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: [MLX™ Female Crimp Terminal, 22-24 AWG, Brass, Tin \(Sn\) Plating](#)

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	42024
Application	Power
Crimp Quality Equipment	Yes
Overview	MLX™ Power Connectors
Product Name	MLX™
UPC	887191525235

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.690/g
Packaging Type	Reel
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	22, 24
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-42024-002
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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

[42024Series](#)

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 for Crimp Terminals, 14-20 AWG Wire with 2.08-2.50mm Diameter Insulation	0639007500
Hand Crimp Tool for Pin and Socket Crimp Terminals	0638116800
Extraction Tool	0011010168