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Part Number: [0002081001](#)
Status: **Active**
Overview: MLX™ Power Connectors
Description: MLX™ Crimp Terminal 42024, 14-20 AWG, Reel, Tin (Sn)

Documents:

[3D Model](#) [Product Specification PS-42022-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [42024](#)
 Application Power
 Crimp Quality Equipment Yes
 Overview [MLX™ Power Connectors](#)
 Packaging Alternative [02-08-1002 \(Loose\)](#)
 Product Name MLX™
 UPC 800753615878

Physical

Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.344/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 14, 16, 18, 20
 Wire Size mm² N/A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Old Part Number 42024-1A1

Reference - Drawing Numbers

Product Specification PS-42022-0001
 Sales Drawing SD-42024-****



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015 June 15): No

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	0638116800
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.65-3.30mm Diameter Insulation Extraction Tool	0639009800 0011010168

FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.41-2.95mm Diameter Insulation	<u>0639009900</u>
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.08-2.50mm Diameter Insulation	<u>0639007500</u>
Tooling Kit for Mini- Fit Compliant Pin Insertion	<u>0639107500</u>
T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire	<u>0639109800</u>
T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire	<u>0639109900</u>

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