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Part Number: **0002081004**
Status: **Active**
Overview: MLX Power Connectors
Description: MLX Crimp Terminal 42024, 14-20 AWG, Bag Tin (Sn)

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification PS-42022-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Test Summary TS-42022-0001-001 \(PDF\)](#)

General

Product Family Crimp Terminals
Series 42024
Application Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment Yes
Overview MLX Power Connectors
Packaging Alternative 02081003 (Reel)
Product Name MLX
UPC 800754227988

Physical

Gender Female
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.359/g
Packaging Type Bag
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

Engineering Number 420241B1L

Reference - Drawing Numbers

Product Specification PS-42022-0001-001
Sales Drawing SD-42024-XXXX-001, SD-42024-XXXX-002
Test Summary TS-42022-0001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 #
Extraction Tool for MLX 2.13mm Diameter Pin and Socket Crimp Terminals	<u>11010168</u>
PremiumGrade Hand Crimp Tool for MLX Pin and Socket Terminals, 14-20 AWG	<u>638116800</u>

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