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Part Number: [0002081002](#)
Status: **Active**
Overview: [MLX Power Connectors](#)
Description: MLX Crimp Terminal 42024, 14-20 AWG, Bag Tin (Sn)

Documents:

[3D Model](#) [Product Specification TS-42022-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-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 [02-08-1001 \(Reel\)](#)
Product Name [MLX](#)
UPC [800753615885](#)

Physical

Gender [Female](#)
Material - Metal [Brass](#)
Material - Plating Mating [Tin](#)
Material - Plating Termination [Tin](#)
Net Weight [0.344/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 [42024-1A1L](#)

Reference - Drawing Numbers

Product Specification [PS-42022-0001-001, TS-42022-0001-001](#)
Sales Drawing [SD-42024-****](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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 [11010168](#)

Hand Crimp Tool [638116800](#)

for Pin and Socket
Crimp Terminals