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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:

Drawing (PDF)

Product Specification PS-42022-0001-001 (PDF)

Packaging Specification PK-36518-381-001 (PDF)

Test Summary TS-42022-0001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

Taxonomy

UPC

Crimp Terminals

42024

Power, Wire-to-Board, Wire-to-Wire

Yes

MLX Power Connectors

02081001 (Reel)

MLX

Crimp Terminals

800753615885

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Brass

Tin

Tin

0.344/g

Bag

0.508µm

0.508µm

Crimp or Compression

1.52-3.30mm

14, 16, 18, 20

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

42024-1A1L

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-36518-381-001

PS-42022-0001-001

SD-42024-XXXX-001, SD-42024-XXXX-002

TS-42022-0001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

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Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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	11010168
PremiumGrade Hand Crimp Tool for MLX Pin and Socket Terminals, 14-20 AWG	638116800

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