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Part Number:

02-08-2003

Status:

Active

Overview:

MLX™ Power Connectors

Description:

MLX™ Crimp Terminal 42023, 14-20 AWG, Reel Tin (Sn)

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

42023

Power

Yes

MLX™ Power Connectors

02-08-2004 (Loose)

MLX™

800753615656

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

Male

Brass

Tin

Tin

0.320/g

Reel

0.508µm

0.508µm

Crimp or Compression

1.52-3.30mm

14, 16, 18, 20

N/A

Material Info

Old Part Number

42023-2A1

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-42022-0001

SD-42023-****



Series
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



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

42023Series

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 2.08-2.50mm Diameter Insulation	0639007500
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire	0639009800

with 2.65-3.30mm Diameter Insulation FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.41-2.95mm Diameter Insulation Tooling Kit for Mini- Fit Compliant Pin Insertion T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire Extraction Tool	 <u>0639009900</u> <u>0639107500</u> <u>0639109800</u> <u>0639109900</u> <u>0011010168</u>
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Mouser Electronics

Authorized Distributor

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Molex:

[02-08-2003](#) [02-08-2003 \(Cut Strip\)](#) [02-08-2003 \(Mouser Reel\)](#)